Federal Transition Framework Catalog of Cross Agency Initiatives

Version 1.0

December 2006

Revision History

Date	Version	Approver	Summary of changes
June 2006	Pilot	Dick Burk	Initial version containing 3 cross-agency initiatives
December 2006	Version 1.0	Dick Burk	Updated catalog to include additional 15 cross-agency initiatives

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1 Introduction

OVERVIEW

The Federal Transition Framework (FTF) provides clear and consistent information to describe government-wide IT policy objectives and cross-agency initiatives.

The FTF does not create IT policy. It provides a simple structure to organize and publish existing information to:

- Enhance the quality and consistency of information on cross-agency initiatives
- Increase the level and speed of adoption of cross-agency initiatives
- Improve the overall effectiveness and efficiency of IT investments and programs related to cross-agency initiatives.

ABOUT THE FTF PACKAGE

Three documents are provided to describe the content and structure of the Federal Transition Framework and how it should be used:

- **FTF Usage Guide**: Provides guidance to agency decision-makers and cross-agency stakeholders on how to apply and extend the FTF. This is the first document to read when starting to learn about the FTF and how it should be used.
- **FTF Catalog**: Provides a written description and information references for cross-agency initiatives included in the FTF.
- **FTF Metamodel Reference**: Provides information on the internal structure of the FTF. This document is provided as a technical reference for architects.

ABOUT THIS DOCUMENT

This document is a catalog of architectural content produced by Federal cross-agency initiatives. It contains content from Line of Business initiatives, E-Government initiatives and other initiatives spanning multiple Federal agencies.

The content for each initiative includes elements such as common business processes, legislative mandates, information exchange packages, shared service components, common technology standards and others. This content is structured according to the FTF metamodel, which is documented in the FTF Metamodel Reference. The content of the catalog is designed to be incorporated into agency target architectures and transition strategies.

The FTF catalog contains content from the following Line of Business initiatives, E-Government initiatives and other initiatives spanning multiple Federal agencies:

Budget Formulation and Execution Line of Business

Case Management Line of Business

Disaster Management

E-Authentication

E-Travel

Federal Health Architecture (FHA)

Financial Management Line of Business

Geospatial Line of Business

Geospatial One-Stop

Grants Management Line of Business

Grants.gov

HSPD-12

Human Resources Line of Business

Information Sharing Environment (ISE)

Information Systems Security (ISS) Line of Business

Integrated Acquisition Environment (IAE)

Internet Protocol Version 6 (IPv6)
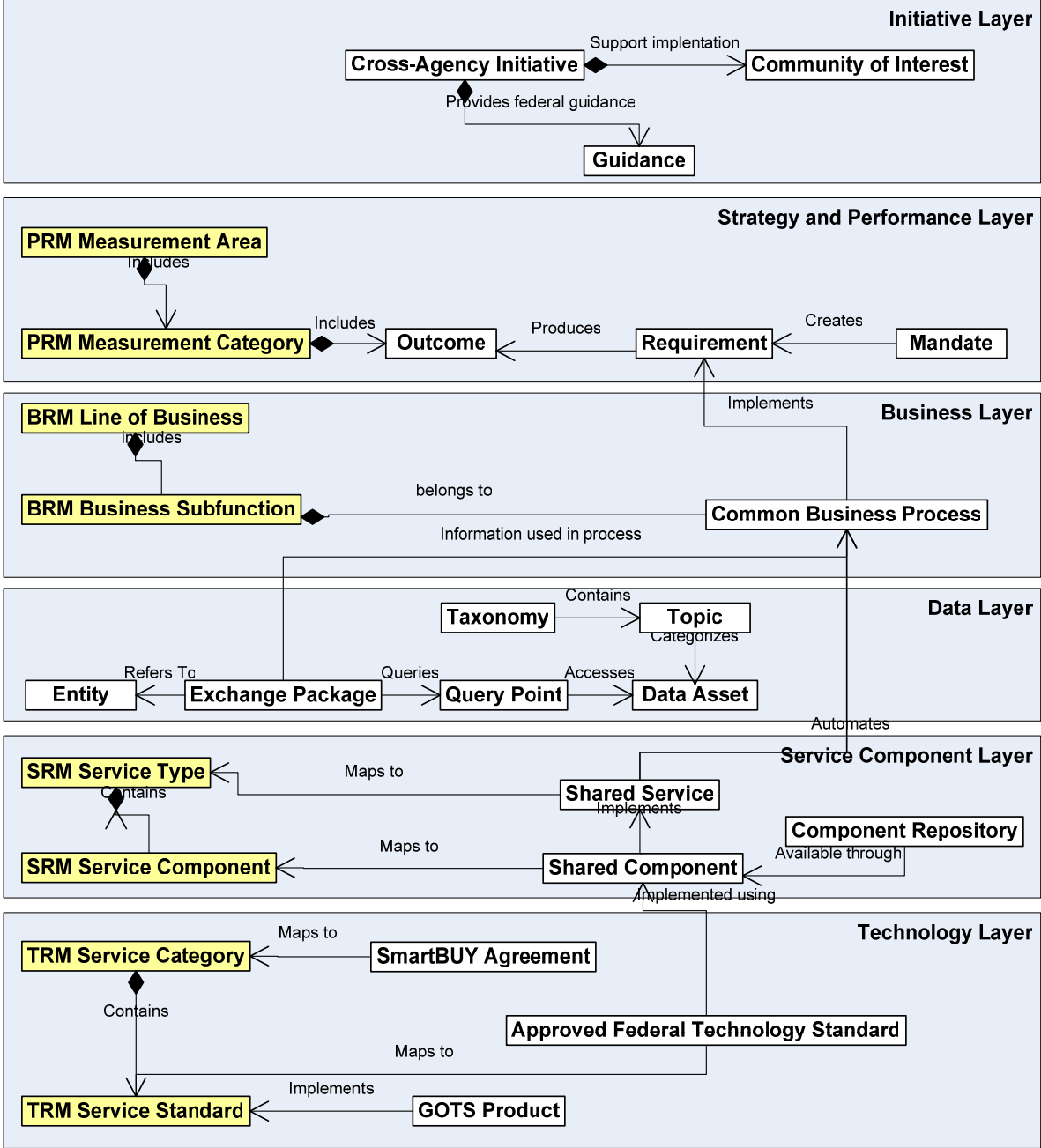
IT Infrastructure Optimization Line of Business

FTF CONTACT INFORMATION

Email: fea@omb.eop.gov

FTF METAMODEL

For more information on the FTF Metamodel, see the FTF Metamodel Reference at
http://www.whitehouse.gov/omb/egov/a-2-EAFTF.html.

Initiative Layer

Cross-Agency Initiative —Support implentation→ Community of Interest

Cross-Agency Initiative —Provides federal guidance→ Guidance

Strategy and Performance Layer

PRM Measurement Area —Includes→ PRM Measurement Category —Includes→ Outcome ←Produces— Requirement ←Creates— Mandate

Business Layer

BRM Line of Business —includes→ BRM Business Subfunction —belongs to→ Common Business Process

Requirement —Implements← Common Business Process

Information used in process

Data Layer

Taxonomy —Contains→ Topic

Topic —Categorizes→

Entity ←Refers To— Exchange Package —Queries→ Query Point —Accesses→ Data Asset

Service Component Layer

SRM Service Type ←Maps to— Shared Service

SRM Service Type —Contains→ SRM Service Component ←Maps to— Shared Component

Shared Service —Implements← Shared Component

Component Repository —Available through→

Common Business Process —Automates— Shared Service

Technology Layer

TRM Service Category ←Maps to— SmartBUY Agreement

TRM Service Category —Contains→ TRM Service Standard ←Implements— GOTS Product

TRM Service Standard ←Maps to— Approved Federal Technology Standard

Shared Component —Implemented using→

BUDGET FORMULATION & EXECUTION LINE OF BUSINESS

Cross-Agency Initiative

Description:	The Budget Formulation and Execution Line of Business will identify opportunities for common solutions and automated tolls to enhance agency budget, performance and financial information; and promote integration and standardize information exchange between budget formulation, execution, financial management and performance measurement systems, and activities across Government.
Mandatory/Informational:	Mandatory
URL:	
Applicable Agencies:	All Federal Agencies
Managing Partner:	Department of Education

Communities of Interest

Name:	American Association for Budget and Program Analysts (AABPA)
Description:	Provide resources for members to keep up with the latest developments in the field of budgeting, establish and maintain contacts with colleagues, represent their interests and share opportunities
URL:	www.aabpa.org
Contact Name:	Terri Gullo
Contact E-Mail:	TeriG@CBO.gov
Name:	Budget Officers Advisory Council (BOAC)
Description:	Provides direction and guidance for the BF&E LoB. The purpose of the Council is to provide a forum for exchanging ideas and discussing issues of concern to its members on an informal basis. The Council discusses technical, conceptual, and operational concerns of budget accounting, formulation, and execution.
URL:	www.cfoc.gov
Contact Name:	
Contact E-Mail:	
Name:	Chief Financial Officers (CFO) Council
Description:	The CFO Council is an organization of the CFOs and Deputy CFOs of the largest Federal agencies, senior officials of the Office of Management and Budget and the Department of the Treasury who work collaboratively to improve financial management in the U.S. Government
URL:	http://www.cfoc.gov
Contact Name:	Dr. Linda M. Combs
Contact E-Mail:	Linda_M._Combs@omb.eop.gov

Guidance

Name:	OMB Circular A-11
Description:	OMB Circular No. A-11 provides guidance on preparing the Budget submission to OMB and includes instructions on budget execution
URL:	http://www.whitehouse.gov/omb/circulars/a11/current_year/a11_toc.html
Author:	OMB

Strategy and Performance Layer

Mandates

Name:	Anti-deficiency Act
Description:	Requires OMB to apportion the accounts and to monitor spending Prohibits agencies from spending more than the amounts appropriated or apportioned, whichever is lower Requires that agencies control their spending; and provides penalties for overspending.
URL:	http://www.gao.gov/ada/antideficiency.htm

Type:	Legislative

▶ **Name:** Budget and Accounting Act

Description: Required the President to coordinate the budget requests for all Government agencies and to send a comprehensive budget to the Congress.
Created the Bureau of the Budget, now the Office of Management and Budget (OMB), to help the President implement these requirements. The Congress has amended the requirements many times and has codified them as Chapter 11, Title 31, U.S. Code.
Required the President to include certain information in the budget.

URL: http://www.access.gpo.gov/uscode/title31/subtitleii_chapter11_.html

Type:	Legislative

▶ **Name:** Budget Enforcement Act (BEA) of 1990

Description: Constrained legislation enacted through 2002 that would increase spending or decrease receipts. It applied to appropriations acts and other laws, so it affected almost every aspect of budgeting. Key enforcement provisions of the BEA, including the discretionary caps, expired at the end of 2002.
Divides spending into two types—discretionary and mandatory—and applied different rules to each.

URL: http://budget.senate.gov/democratic/commhist.html

Type:	Legislative

▶ **Name:** Congressional Budget Act (CBA) and subsequent

Description: Established the concurrent resolution on the budget, also known as the budget resolution, the House and Senate Budget Committees, the Congressional Budget Office, and procedures for relating individual appropriation actions to the budget totals.
Defines some key budget terms, such as budget authority, that are used in all phases of the President's budget formulation process and the congressional budget process.

URL: http://www.access.gpo.gov/congress/house/hd106-320/pdf/hrm89.pdf

Type:	Legislative

▶ **Name:** Federal Credit Reform Act of 1990

Description: Prescribes a special budget treatment for direct loans and loan guarantees that measures their subsidy cost, rather than their cash flows

URL: http://budget.senate.gov/democratic/commhist.html

Type:	Legislative

▶ **Name:** Government Performance and Results Act of 1993

Description: Emphasizes managing for results—emphasizing what a program accomplishes and how well the accomplishments match with the program's purpose and objectives.
Requires agencies to prepare strategic plans, annual performance plans, and annual performance reports.

URL: http://www.whitehouse.gov/omb/mgmt-gpra/gplaw2m.html

Type:	Legislative

▶ **Name:** Impoundment Control Act

Description: Requires that the President notify Congress whenever the Executive Branch withholds, delays, or precludes the obligation or expenditure of budget authority.
Prescribes the rules that must be followed whenever the executive branch impounds funds.

URL: http://www.access.gpo.gov/congress/house/hd106-320/pdf/hrm89.pdf

Type:	Legislative

▶ **Name:** US Constitution, Article I, Section 9

Description: Mandates development of budget and appropriation of funds

URL: http://www.archives.gov/national-archives-experience/charters/constitution_transcript.html

Type:	Legislative

▶ **Requirements**

▶ **Name:** The Budget of the Unites States Government for FY 2007- Analytic Perspectives, Chapter 9

Description: Outlines the budget requirement for an EGov Line of Business.

URL:	http://www.whitehouse.gov/omb/budget/fy2007/

Outcomes

Name:	Budget process
Description:	Efficient and effective budget processes at central, agency and sub-unit levels
URL:	(Not Applicable)
PRM Measurement Category:	Productivity and Efficiency

Name:	Business process collaboration
Description:	Excellent business/process collaboration within the budgeting community
URL:	(Not Applicable)
PRM Measurement Category:	Planning and Budgeting

Name:	Flexible solutions
Description:	Provide budget formulation and execution solutions that are flexible, secure and meet user operations needs
URL:	(Not Applicable)
PRM Measurement Category:	Planning and Budgeting

Name:	Processes and guidance
Description:	Develop clear and understandable processes and guidance
URL:	(Not Applicable)
PRM Measurement Category:	Planning and Budgeting

Business Layer

Common Business Processes

Name:	Agency Submission to OMB
Description:	
URL:	(Not applicable)
Process Owner:	(To be determined)
BRM Subfunction:	Budget Formulation

Name:	Budget Execution
Description:	Entails apportioning, allotment, operating/financial plans, status of funds reporting and mid-course correction
URL:	(Not applicable)
Process Owner:	(To be determined)
BRM Subfunction:	Budget Execution

Name:	Departmental Submission
Description:	Produce guidance; develop and review legislative proposals; prepare narratives and tables; update crosswalk; approve issue papers; submit budget; departmental passback; and passback appeal process
URL:	(Not applicable)
Process Owner:	(To be determined)
BRM Subfunction:	Budget Formulation

▶ **Name:**   Pre-Budget Formulation

Description: Pre-budget policy modeling and guidance; preparation of narrative guidance; performance tables, workload tables and issue papers; and revise templates.

URL: (Not applicable)

Process Owner: (To be determined)

BRM Subfunction: Budget Formulation

▶ **Name:**   Strategic business planning and assessments

Description: Encompasses analysis of program performance, program results, budgetary outlays, business value and budget planning and prioritization

URL: (Not applicable)

Process Owner: (To be determined)

BRM Subfunction: Strategic Planning

▶ **Name:**   Tracking Congressional Action & Directives

Description: Tracking action by Congress on the budget and manage continuing resolutions

URL: (Not applicable)

Process Owner: (To be determined)

BRM Subfunction: Budget Execution

▶ ## Data Layer

▶ ## Taxonomies

▶ **Name:**   (In Development)

Description:

URL:

▶ ## Topics

▶ **Name:**   (In Development)

Description:

URL:

▶ ## Data Assets

▶ **Name:**   (In Development)

Description:

URL:

Type:

Geospatial Enabled: No

▶ ## Query Points

▶ **Name:**   (In Development)

Description:

URL:

Query Languages:

▶ ## Exchange Packages

▶ **Name:**   (In Development)

Description:

URL:

▶ Entities

▶ **Name:** (In Development)

Description:

URL:

▶ Service Component Layer

▶ Shared Services

▶ **Name:** (In Development)

Description:

URL:

Service Level Agreements:

Service Provider:

SRM Service Type: Unknown

▶ Shared Components

▶ **Name:** (In Development)

Description:

URL:

SRM Service Component: Unknown

▶ Component Repositories

▶ **Name:** (In Development)

Description:

URL:

▶ Technology Layer

▶ Technology Standards

▶ **Name:** (In Development)

Description:

URL:

TRM Service Standard: Unknown

▶ SmartBUY Agreements

▶ **Name:** (In Development)

Description:

URL:

Contact Name:

Contact E-Mail:

TRM Service Category: Unknown

▶ GOTS Products

▶ **Name:** (In Development)

Description:

URL:

Contact Name:

Contact E-Mail:

TRM Service Standard: Unknown

CASE MANAGEMENT (CM) LINE OF BUSINESS (LOB)

Cross-Agency Initiative

Description:	The Case Management (CM) Line of Business (LoB) is one of the key areas of opportunity for case management common solutions, both within DOJ and across the Federal government. The existence of multiple case management systems without a common platform or method of intercommunication hinders cross-government information sharing and perpetuates redundant IT investments.
	The CM LoB focuses on three major functional areas of case management: Litigation, Investigation, and Services & Benefits. The CM LoB target architecture emphasizes case information sharing and the development of common case management tools for use across agencies. The focal point of the CM LoB effort is currently the Department of Justice Litigation Case Management System (LCMS), which will provide a common litigation case management platform for all Federal government components. The CM LoB addresses legal case tracking and reporting - not the activities of the attorneys involved. Phase I of LCMS system development will include case event/information management, case status tracking, caseload/performance reporting, and time reporting. Subsequent phases (to be determined) will address the needs at the legal professional level.
Mandatory/Informational:	Mandatory
URL:	https://collab.core.gov/CommunityBrowser.aspx?id=2205
Applicable Agencies:	All Federal government components involved in the management of legal investigation and litigation cases, including (but not limited to) the Department of Homeland Security (DHS), Department of the Treasury (Treasury), and the Department of Justice (DOJ).
Managing Partner:	Department of Justice

Communities of Interest

Name:	Investigative COI
Description:	Agents and analysts
URL:	Not available
Contact Name:	Paul Garrett
Contact E-Mail:	paul.garrett@usdoj.gov

Name:	Litigation COI
Description:	Attorneys, legal professionals, and court officials
URL:	https://collab.core.gov/CommunityBrowser.aspx?id=9490
Contact Name:	Chris Carey
Contact E-Mail:	christopher.m.carey@usdoj.gov

Name:	Service & Benefits COI
Description:	Customer service personnel
URL:	Not available
Contact Name:	Luke McCormack
Contact E-Mail:	Luke.Mccormack@dhs.gov

Guidance

Name:	Litigation Case Management (LCM) Target Architecture
Description:	This is a set of several documents which comprise the goals and objectives for the CM Line of Business, as well as the LCM target architecture.
URL:	https://collab.core.gov/CommunityBrowser.aspx?id=3087
Author:	CM LoB Task Force

▶ **Name:**   Litigation Case Management System (LCMS) Charter

Description: The LCMS project was initiated within the scope of the Case Management LoB. The purpose of the LCMS project is to architect and develop common solutions for litigation case management. This is the charter for the LCMS project.

URL: https://collab.core.gov/CommunityBrowser.aspx?id=9397

Author: DOJ

▶ Strategy and Performance Layer

Mandates

▶ **Name:**   OMB News Release 2004-07: OMB Launches Task Force to Examine Government Lines of Business

Description: This is an OMB news release announcing the initiation of five Lines of Business (Financial Management, Human Resources, Grants Management, Federal Health Architecture, and Case Management).

URL: http://www.whitehouse.gov/omb/pubpress/fy2004/2004-07.pdf

Type: Administrative

▶ **Name:**   Report to Congress on Implementation of Section 212 of the E-Government Act of 2002

Description: This is the Office of Management and Budget's (OMB) report on implementing Section 212 of the Electronic Government Act of 2002 (Pub. Law No. 107-347), describing the results of the integrated reporting study and pilot projects. This document identifies the Case Management Line of Business as one of the five pilot projects.

URL: http://www.whitehouse.gov/omb/egov/documents/Section_212_Report_Final.pdf

Type: Administrative

▶ Requirements

▶ **Name:**   DOJ Components Consolidated Performance-Based Requirements

Description: This document is the Statement of Work (SOW) for the Litigation Case Management System (LCMS). It contains an overview of the Litigation target architecture, including a description of the associated business processes, requirements, and data entities.

URL: https://collab.core.gov/CommunityBrowser.aspx?id=9739

▶ **Name:**   Federal Investigative Case Management System (FICMS) Request for Information (RFI)

Description: This document is the RFI for the Federal Investigative Case Management System (FICMS). This document represents the final set of requirements for Investigation.

Due to the sensitive nature of this document, it is not publicly available. Questions about this document should be referred to the Case Management LoB managing partner (DOJ).

URL: Not available

▶ Outcomes

▶ **Name:**   Address immediate and long term case management needs across the Federal government.

Description: Address immediate and long term case management needs and opportunities at the Department of Justice, Department of Homeland Security, Department of Labor, and other agencies.

URL: http://www.whitehouse.gov/omb/egov/documents/Section_212_Report_Final.pdf

PRM Measurement Category: Litigation and Judicial Activities

▶ **Name:**   Enable case management information sharing.

Description: Enable case management data to be shared efficiently within and across agencies.

URL: http://www.whitehouse.gov/omb/egov/documents/Section_212_Report_Final.pdf

PRM Measurement Category: Information and Data

▶ **Name:**	Identify common case management processes across components and agencies.
Description:	Identify common case management processes across components and agencies to drive system and function consolidation.
URL:	http://www.whitehouse.gov/omb/egov/documents/Section_212_Report_Final.pdf
PRM Measurement Category:	Management and Innovation
▶ **Name:**	Improve effectiveness and efficiency of law enforcement, investigation, and litigation activities.
Description:	Improve effectiveness and efficiency of law enforcement, investigation, and civil and criminal litigation case management business processes.
URL:	http://www.whitehouse.gov/omb/egov/documents/Section_212_Report_Final.pdf
PRM Measurement Category:	Productivity and Efficiency
▶ **Name:**	Provide guidance on future case management investments
Description:	Provide guidance for future case management investments across the federal government.
URL:	http://www.whitehouse.gov/omb/egov/documents/Section_212_Report_Final.pdf
PRM Measurement Category:	Planning and Budgeting

▶ Business Layer

▶ Common Business Processes

▶ **Name:**	Legal Investigation - Alternatives to Trial
Description:	Processes which are used as an attempt to facilitate settlement of a legal dispute between the parties rather than a formal trial are called Alternatives to Trial. There are different alternatives for civil and criminal matters. One example of alternatives to trial for criminal matters include Alternative Dispute Resolution (ADR). These processes, such as mediation and/or arbitration, are used as an attempt to facilitate settlement of a legal dispute between the parties rather than a formal trial. Another example of alternatives to trial for criminal matters is ad-hoc settlement negotiation. One example of alternatives to trial for criminal matters include the Pretrial Diversion Program in which qualifying defendants may postpone prosecution of an offense in favor of conditional probation for a specified period of time. Generally, charges are dismissed upon satisfaction of the conditions during the probationary period. Violation of the agreement may result in modification of probationary conditions, revocation of probation, and initiation of prosecution of the original offense. Another example of alternatives to trial for civil matters is a plea bargain arrangement.
URL:	https://collab.core.gov/CommunityBrowser.aspx?id=9479
Process Owner:	DOJ
BRM Subfunction:	Legal Investigation
▶ **Name:**	Legal Investigation - Close Case, Archive Records
Description:	Processes used to terminate a case/matter, and archive legal records after closure.
URL:	https://collab.core.gov/CommunityBrowser.aspx?id=9479
Process Owner:	DOJ
BRM Subfunction:	Legal Investigation
▶ **Name:**	Legal Investigation - Intake
Description:	Step in which information is first entered into the U.S. Attorney's or Litigating component's case management system, thereby distinguishing the investigation of a case by an investigative agency from the continued investigation of the same case by a litigating component
URL:	https://collab.core.gov/CommunityBrowser.aspx?id=9479
Process Owner:	DOJ
BRM Subfunction:	Legal Investigation

▶ **Name:** Legal Investigation - Investigation (Civil Matters)

Description: Includes activities associated with conducting an investigation, such as:
(1) Collecting information required to determine guilt or responsibility;
(2) Interviewing affected parties and witnesses;
(3) Maintaining documentary, testimonial, and statistical information required to complete the investigation and the sources and means of obtaining each type of information;
(4)Analyzing data or other information gathered; and
(5)A wide variety of other investigative techniques, including electronic activities such as wire taps, etc.

For civil matters, this activity includes actions associated with determining the basis for filing a civil complaint and the relief demanded by the federal government (as plaintiff) in federal court.

This business process has several related sub-processes further outlined in the Target LCM Business Architecture document.

URL: https://collab.core.gov/CommunityBrowser.aspx?id=9479

Process Owner: DOJ

BRM Subfunction: Legal Investigation

▶ **Name:** Legal Investigation - Investigation (Criminal Matters)

Description: The business processes are the same as Investigation (Civil Matters). However, for criminal matters, this activity includes securing an indictment, information, or complaint.

This business process has several related sub-activities further outlined in the Target LCM Business Architecture document.

URL: https://collab.core.gov/CommunityBrowser.aspx?id=9479

Process Owner: DOJ

BRM Subfunction: Legal Investigation

▶ **Name:** Legal Investigation - Pleadings

Description: Includes activities associated with completion of complaint forms in anticipation of a filing with the clerk of the federal district court.

URL: https://collab.core.gov/CommunityBrowser.aspx?id=9479

Process Owner: DOJ

BRM Subfunction: Legal Investigation

▶ **Name:** Litigation - Alternatives to Trial

Description: Same as Investigation - Alternatives to Trial.

URL: https://collab.core.gov/CommunityBrowser.aspx?id=9479

Process Owner: DOJ

BRM Subfunction: Legal Prosecution and Litigation

▶ **Name:** Litigation - Appeal

Description: Includes activities conducted within the Department to determine whether (and how) to pursue the appeal of an adverse decision or ruling of a lower court, and whether (and how) to respond to an adverse appeal; also involves legal representation of U.S. government interests during the appellate review process.

URL: https://collab.core.gov/CommunityBrowser.aspx?id=9479

Process Owner: DOJ

BRM Subfunction: Legal Prosecution and Litigation

▶ **Name:** Litigation - Close Case, Archive Records

Description: Same as Investigation - Close Case, Archive Records.

URL: https://collab.core.gov/CommunityBrowser.aspx?id=9479

Process Owner: DOJ

BRM Subfunction: Legal Prosecution and Litigation

▶ **Name:** Litigation - Prepare for Trial

Description: Includes preparatory, pre-trial activities associated with Service of Process, Pleadings, Motions and Orders, Discovery, etc.

There are different sub-activities for Civil and Criminal matters. These sub-activities are further defined in the Target LCM Business Architecture document.

URL: https://collab.core.gov/CommunityBrowser.aspx?id=9479

Process Owner: DOJ

BRM Subfunction: Legal Prosecution and Litigation

▶ **Name:** Litigation - Trial

Description: Includes activities associated with the formal judicial examination of evidence by a federal court for the purpose of determining legal claims in an adversarial proceeding.

URL: https://collab.core.gov/CommunityBrowser.aspx?id=9479

Process Owner: DOJ

BRM Subfunction: Legal Prosecution and Litigation

▶ **Data Layer**

▶ **Taxonomies**

▶ **Name:** LCMS Data Architecture

Description: The Target LCM Data Architecture defines information needs from a business perspective, not from a technical perspective. The LCM Data Architecture defines the common data elements that are necessary to support LCM business activities and organizes them into a set of data categories. The Target LCM Data Architecture describes the need for systems to manage and exchange particular types of data, but does not prescribe directly how the data should be structured, stored, formatted, or transmitted.

A primary goal of the Target LCM Data Architecture is to support information sharing across business activities and organizations and to promote data interoperability across information technology (IT) solutions. The LCM Data Architecture also supports those aspects of the Target LCM Services Architecture relating to managing data.

URL: https://collab.core.gov/CommunityBrowser.aspx?id=9481

▶ **Name:** National Information Exchange Model (NIEM)

Description: NIEM, the National Information Exchange Model, is a partnership of the U.S. Department of Justice and the Department of Homeland Security. It is designed to develop, disseminate and support enterprise-wide information exchange standards and processes that can enable jurisdictions to effectively share critical information in emergency situations, as well as support the day-to-day operations of agencies throughout the nation. NIEM is currently comprised of several key domains representing justice, public safety, emergency and disaster management, intelligence, and homeland security enterprise.

NIEM enables information sharing, focusing on information exchanged among organizations as part of their current or intended business practices. The NIEM exchange development methodology results in a common semantic understanding among participating organizations and data formatted in a semantically consistent manner. NIEM will standardize content (actual data exchange standards), provide tools, and managed processes.

NIEM builds on the demonstrated success of the Global Justice XML Data Model. Stakeholders from relevant communities work together to define critical exchanges, leveraging the successful work of the GJXDM.

URL: www.niem.gov

▶ **Topics**

▶ **Name:** (In Development)

Description:

URL:

▶ **Data Assets**

▶ **Name:**　　　　　　　(In Development)

Description:

URL:

Type:

Geospatial Enabled:　　No

▶ **Query Points**

▶ **Name:**　　　　　　　(In Development)

Description:

URL:

Query Languages:

▶ **Exchange Packages**

▶ **Name:**　　　　　　(In Development)

Description:

URL:

▶ **Entities**

▶ **Name:**　　　　　　　Agent

Description:　　　　Information, such as name, contact information, and role, related to a person authorized to act on behalf of an organization involved in a case/matter.

URL:　　　　　　　https://collab.core.gov/CommunityBrowser.aspx?id=9481

▶ **Name:**　　　　　　　Alternative Dispute Resolution (ADR)

Description:　　　　Information related to mediation or arbitration for a case/matter that includes, but is not limited to, ADR date, whether or not ADR was court ordered, fees paid by the government, and how much was paid.

URL:　　　　　　　https://collab.core.gov/CommunityBrowser.aspx?id=9481

▶ **Name:**　　　　　　　Asset

Description:　　　　Information related to monetary/non-monetary assets related to a participant in a case/matter.

URL:　　　　　　　https://collab.core.gov/CommunityBrowser.aspx?id=9481

▶ **Name:**　　　　　　　Case

Description:　　　　Information related to a case such as case number, case type, caption, status, start and end date, filing date, handling, and U.S. role. Each DOJ Component identifies a case by a numbering scheme. A case may have relationships with other cases/matters.

URL:　　　　　　　https://collab.core.gov/CommunityBrowser.aspx?id=9481

▶ **Name:**　　　　　　　Charge(s)

Description:　　　　Information related to a statute allegedly violated by the defendant/target in a criminal case/matter. Information includes whether the charges are recommended, approved, or charged.

URL:　　　　　　　https://collab.core.gov/CommunityBrowser.aspx?id=9481

▶ **Name:**　　　　　　　Claim(s)

Description:　　　　Information related to a cause of action, including relevant statutes, allegedly violated by the defendant/respondent in a civil case/matter.

URL:　　　　　　　https://collab.core.gov/CommunityBrowser.aspx?id=9481

▶ **Name:** Counsel

Description: Information related to all counsel involved in a case/matter including identification, role (such as counsel of record), contact information, type (e.g., retained, appointed, or pro se), start and end dates, and time spent on activities related to a case/matter.

URL: https://collab.core.gov/CommunityBrowser.aspx?id=9481

▶ **Name:** Count

Description: Information related to discrete charges against a defendant/target in a criminal case/matter.

URL: https://collab.core.gov/CommunityBrowser.aspx?id=9481

▶ **Name:** Court

Description: Information related to the court and its jurisdiction such as court name, court identifier, and district/circuit.

URL: https://collab.core.gov/CommunityBrowser.aspx?id=9481

▶ **Name:** Debt

Description: Information related to the amount of money and the value of assets that the United States either has collected or has the legal right to recover from or enforce payment by the debtor.

URL: https://collab.core.gov/CommunityBrowser.aspx?id=9481

▶ **Name:** Disposition

Description: Information about a result or outcome that is the product of handling, processing, finalizing, resolving, or dropping a count, claim, matter, case, or court. Information may include disposition "type" such as interim or final. There may be multiple dispositions within a case and for a count or party.

URL: https://collab.core.gov/CommunityBrowser.aspx?id=9481

▶ **Name:** Document

Description: Information related to a document in a case/matter (e.g., name, date, description, identifier(s), and location).

URL: https://collab.core.gov/CommunityBrowser.aspx?id=9481

▶ **Name:** Event

Description: An event is a single occurrence that happens at a point in time. Events can trigger the initiation of an activity, occur during an activity, or occur at the conclusion of an activity. Examples of events include, but are not limited to, incidents, depositions, arrests, intake, filings, meetings, and hearings. Events can be scheduled or logged into LCMS after the fact. Event information may include deadline date and time, tracked at participant, staff, court, and case levels.

URL: https://collab.core.gov/CommunityBrowser.aspx?id=9481

▶ **Name:** Evidence

Description: Information related to the items entered/intended to be used as proof in a case/matter.

URL: https://collab.core.gov/CommunityBrowser.aspx?id=9481

▶ **Name:** Filing

Description: Information related to a formal submission to a judicial forum such as type, date, and person submitting. Examples of a filing type include, but are not limited to, charge, claim, complaint, indictment, plea, information, subpoena, petition, motion, brief, and notice of appeal. Filings are also associated with notifications. E-Filings are included in this description.

URL: https://collab.core.gov/CommunityBrowser.aspx?id=9481

▶ **Name:** Matter

Description: Information related to a matter such as matter type (e.g., litigation and non-litigation matters), date, referral information, request information, status etc. A matter may have relationships with other cases/matters. Matter information includes, but is not limited to, start and end date, description, etc. A DOJ organization may identify a matter by one or more numbering schemes.

URL: https://collab.core.gov/CommunityBrowser.aspx?id=9481

▶ **Name:** Miscellaneous

Description: Other information relevant to a specific DOJ organization related to a case/matter. For example, pollutants, FTC notification of pre-merger activity, product and geographic markets, or controlled substance.

URL: https://collab.core.gov/CommunityBrowser.aspx?id=9481

▶ **Name:** Notification

Description: Information related to a transmitted message relating to an event or request such as type, date, description, name, subject, sender information, and receiver information. Legal announcements and filings are examples of items for which notifications may be used.

URL: https://collab.core.gov/CommunityBrowser.aspx?id=9481

▶ **Name:** Organization

Description: Information on the organizations (DOJ and non-DOJ) associated with the case/matter (e.g., name, type, address, branch, division, and role). The type of organization may include referring agency.

URL: https://collab.core.gov/CommunityBrowser.aspx?id=9481

▶ **Name:** Participant

Description: Information about an individual or organization related to a case/matter such as name, start and end dates, role, address, contact information, time spent on activities related to a case/matter, and identifying information. Examples of participant roles include, but are not limited to, ADR neutral, expert, defendant, judge, victim, witness, and opposing party. A participant may have multiple roles.

URL: https://collab.core.gov/CommunityBrowser.aspx?id=9481

▶ **Name:** Penalty

Description: Information related to the sentence, fine, or penalty in a criminal case/matter. Penalty could be a forfeiture or restitution.

URL: https://collab.core.gov/CommunityBrowser.aspx?id=9481

▶ **Name:** Privileged/Protected Material

Description: Information or material that is privileged/protected, and not to be shared. Entering of privileged/protected material into the system is at the discretion of the Components.

URL: https://collab.core.gov/CommunityBrowser.aspx?id=9481

▶ **Name:** Referral

Description: Information from a government agency/DOJ organization initiating a case/matter for the receiving DOJ organization. A referral can be related to a recusal.

URL: https://collab.core.gov/CommunityBrowser.aspx?id=9481

▶ **Name:** Relief

Description: Information related to monetary or non-monetary relief sought and awarded or otherwise obtained (e.g., amount and type). Examples of type of relief include but are not limited to injunctive-prospective and injunctive-remedial, declaratory relief, damages, etc.

URL: https://collab.core.gov/CommunityBrowser.aspx?id=9481

▶ **Name:** Request

Description: Information about a request for information or action that is not a referral (e.g., Freedom of Information Act (FOIA) or request from a non-government individual or entity for prosecution of a target). Information includes but is not limited to requestor information, date, and recipient. A request may be considered a type of matter.

URL: https://collab.core.gov/CommunityBrowser.aspx?id=9481

▶ **Name:** Settlement

Description: Information related to a final agreement between the parties regarding all or part of a case/matter. Settlements can be reached in or out of court. Settlement is a sub-set of disposition.

URL: https://collab.core.gov/CommunityBrowser.aspx?id=9481

▶ **Name:** Staff

Description: Information about a staff member (including branch and sub-division) assigned to work on a given case/matter such as name, contact, branch/division, organization, role, start/end dates, and time spent on activities related to a case/matter for staff involved. A staff member may have multiple roles in an organization. Counsel has been listed as a separate entity but may be included as staff based on individual DOJ organization requirements.

URL: https://collab.core.gov/CommunityBrowser.aspx?id=9481

▶ **Name:** Target/Respondent

Description: Information about an individual of interest or an organization of interest in a case/matter. Target/respondent becomes a defendant when formally charged/sued.

URL: https://collab.core.gov/CommunityBrowser.aspx?id=9481

▶ **Name:** Task

Description: Information, such as assignment date and description, about one or more activities assigned to one or more staff members who are on a particular case/matter (such as prep for trial or economic analysis).

URL: https://collab.core.gov/CommunityBrowser.aspx?id=9481

▶ ## Service Component Layer

▶ ## Shared Services

▶ **Name:** Alerts and Notifications

Description: These LCM support services relate to capabilities needed to allow someone to be contacted in response to ad-hoc matters or events of interest. Frequently integrated with e-mail and instant messaging services, this capability should also provide profile entry and maintenance functions as well as the ability to remotely subscribe on a topical basis to publicly offered notification services.

This service supports multiple business processes.

URL: https://collab.core.gov/CommunityBrowser.aspx?id=9480

Service Level Agreements: Not available

Service Provider: DOJ

SRM Service Type: Customer Initiated Assistance

▶ **Name:** Analytics and Statistics

Description: Analytics and statistical support services are concerned with tools and techniques for analyzing data for the big picture effect, such as detecting patterns and the longitudinal analysis of trends. These services, limited to case management support needs, involve the use of analytical tools and statistical techniques to explore and analyze case-related data for the purpose of discovering and identifying value-added information and trends that allow for data summary and synthesis to occur in a meaningful way.

This service supports multiple business processes.

URL: https://collab.core.gov/CommunityBrowser.aspx?id=9480

Service Level Agreements: Not available

Service Provider: DOJ

SRM Service Type: Analysis and Statistics

▶ **Name:**   Automated Data Exchanges

Description: Support for automated data exchanges between case management activities is needed to facilitate the timely exchange of case related information with other entities. For example, attorneys practicing in most federal courts are now able to electronically file documents directly with the court by logging onto the court's web site, entering basic information relating to the case and document being filed, and submitting the document to the court. An example of an external (i.e., with respect to a litigation Component) automated data exchange is the electronic transfer of case related data from a DOJ investigative Component (such as the FBI) to a U.S. Attorney.

This service supports multiple business processes.

URL: https://collab.core.gov/CommunityBrowser.aspx?id=9480

Service Level Agreements: Not available

Service Provider: DOJ

SRM Service Type: Data Management

▶ **Name:**   Business Rules Management

Description: Business rules are reflected in locally determined practices or procedures that govern the way business activities are routinely performed. For example, the business rule governing the closing of a case file in one litigating component might be "when the court has rendered a final judgment." In another component, the same rule may be "when all residual activities have been completed." Business rules management services are applied at the Department and Component levels to normalize enterprise reporting on the performance of business activities across organizations and to allow for controlled flexibility in local applications of common business rules. These services support the ongoing refinement and consistent application of case management business rules by automating the process of maintaining records of the applicable rules, which can be changed by users when circumstances require modifications to be made to existing rules – such as, when the Conflicts Checking rules need to be changed in a particular litigating component. Though some business rules are applied through standard operating procedures, others are configurable as part of the "set up" of a case management system.

This service supports multiple business processes.

URL: https://collab.core.gov/CommunityBrowser.aspx?id=9480

Service Level Agreements: Not available

Service Provider: DOJ

SRM Service Type: Business Intelligence

▶ **Name:**   Calendaring and Event Scheduling

Description: Calendaring and event scheduling services address the capabilities needed to support the scheduling of LCM events and activities for groups as well as individuals (e.g., when ENRD needs to rely on EPA contact information as case-related events are scheduled). These services include the need to maintain a calendar with schedule entries for upcoming court appearances, filing deadlines, meetings, and hearings. "Tickler" (or "reminder") dates, recurring and repetitive dates, and user-defined holiday schedules are commonly included as features of this capability. Built-in calendaring rules for various federal courts also can be included to assist the calendaring and scheduling of events.

This service supports multiple business processes.

URL: https://collab.core.gov/CommunityBrowser.aspx?id=9480

Service Level Agreements: Not available

Service Provider: DOJ

SRM Service Type: Customer Initiated Assistance

▶ **Name:** Client Contacts Management

Description: These services provide capabilities needed to plan, schedule and control interaction between an LCM client and DOJ attorneys.

Starting with a record of basic LCM client contact information such as addresses, telephone numbers, e-mail addresses, etc., client-relationship services enable profiling to capture information about the general circumstances of the long term relationship with the client, as well as details about specific matters currently being handled on the client's behalf. In longer term relationships, the importation of matter-related case data from client-provided sources would be routinely supported, and the business rules concerning the form and format of the automated data exchanges would be agreed with the client. Such rules would also be maintained in the LCM client database.

This service supports multiple business processes.

URL: https://collab.core.gov/CommunityBrowser.aspx?id=9480

Service Level Agreements: Not available

Service Provider: DOJ

SRM Service Type: Customer Relationship Management

▶ **Name:** Collaboration

Description: Collaboration services are needed to facilitate teamwork, real-time interactions of widely dispersed team members and peer-review of open issues and works in progress. These services, limited to case management support needs, enable the simultaneous communication and sharing of content, schedules, messages, and ideas with others within and across organizational boundaries.

Collaboration involves individuals or Components working together to exchange information, track and investigate leads, conduct joint investigations, develop cases, etc. This service facilitates a process that enables the users, working on different aspects of a case, to work constructively together as they search for answers that go beyond the scope of their own organizational roles.

Enabled by automated data exchanges, workflow management tools, and groupware technologies, collaboration services require commonly-practiced business activities to be performed within approved processes and rules.

This service supports multiple business processes.

URL: https://collab.core.gov/CommunityBrowser.aspx?id=9480

Service Level Agreements: Not available

Service Provider: DOJ

SRM Service Type: Collaboration

▶ **Name:** Communications

Description: These services refer to communications systems, networks, and links, including needed encryption or other security-related mechanisms, which constitute the communications "infrastructure" that supports LCM information exchange capabilities. Communications support enables the transmission of case-related data, messages, and information in multiple formats and protocols. Note that the needs encompassed by these services overlap with those in the Security and Privacy group of services.

This service supports multiple business processes.

URL: https://collab.core.gov/CommunityBrowser.aspx?id=9480

Service Level Agreements: Not available

Service Provider: DOJ

SRM Service Type: Communication

▶ **Name:** Conflicts Checking

Description: This service refers to the checking of a litigator's personal conflicts in trying a case against a defendant. All databases need to be checked to determine if the litigator has past cases, past representation, or personal interests which would preclude their participation in the case. This service may also be informed by data captured in conjunction with the Time Reporting service.

This service was classified as Data Management since it is not represented by the other services listed in the FEA Service Reference Model (SRM).

This service supports multiple business processes.

URL: https://collab.core.gov/CommunityBrowser.aspx?id=9480

Service Level Agreements: Not available

Service Provider: DOJ

SRM Service Type: Data Management

▶ **Name:** Content Management

Description: Content management services support the creation, management, distribution, publishing, and discovery of LCMS case information. Also known as case file content management, these services need to focus on LCMS file creation and maintenance, in terms of the types of records, documents, and artifacts that should be stored in (or linked to) case files. Limited to case management support needs, these services facilitate the storage, maintenance, and retrieval of LCM information contained in case files.

Content management includes the processes and workflows involved in organizing, categorizing, and structuring data so that it can be stored and reused in multiple ways. Content management tools are used to collect, store, and manage the content of case files, while maintaining the links between segments and external information sources. The tools used to provide these services must also provide support for content revision control and the tracking of changes made to case file content over time.

This service supports multiple business processes.

URL: https://collab.core.gov/CommunityBrowser.aspx?id=9480

Service Level Agreements: Not available

Service Provider: DOJ

SRM Service Type: Content Management

▶ **Name:** Data aggregation/synthesis

Description: Data aggregation and synthesis support services address the need to reconcile data from various sources to "normalize" the perspective of summary views or reports. These services, limited to case management support needs, support the aggregation of data collected from multiple sources or at different time intervals, typically to support roll-up reporting needs at the Component or Department level. Summary information can be de-conflicted in a manner that reconciles inconsistent data points to create a synthesized view of aggregated data that accurately projects an enterprise view of the current status as well as performance progress. By making data aggregation and synthesis services part of the LCM solution, better decision-support services can be provided. Managers still will have access to details behind the aggregated results, for verification and validation purposes. Synthesized views of case information will be based upon unified business rules that can eliminate the "double counting" of reported cases and also help to reconcile conflicting reports that result from local variations in business rule applications.

This service supports multiple business processes.

URL: https://collab.core.gov/CommunityBrowser.aspx?id=9480

Service Level Agreements: Not available

Service Provider: DOJ

SRM Service Type: Analysis and Statistics

▶ **Name:** Data Management

Description: These services facilitate the storage, processing, exchange, and general administration of case-related data. The functions provided by a data management include controlling, protecting, and facilitating timely, authorized access to data. For data that may be imported from an external source (e.g., state and local authorities), data management tools are used to convert the external data into a unified format by taking derived data to create LCM-compatible fields, merging files, summarizing and filtering the data, etc.

This service supports multiple business processes.

URL: https://collab.core.gov/CommunityBrowser.aspx?id=9480

Service Level Agreements: Not available

Service Provider: DOJ

SRM Service Type: Data Management

▶ **Name:** Debt Collection

Description: Debt collection services refer specifically to LCM tools provided to help manage the post-litigation process of collecting debts owed to the U.S. Government (where a fine or penalty is ordered as part of the outcome of the case).

This has been classified as an Asset/Materials management services (as opposed to a Financial Management service) because no financial data will be stored in the case management system. The financial transaction is recorded separately in another system, as per case management best practices. Case management systems must not have auditable financial activity contained within the system.

This service supports multiple business processes.

URL: https://collab.core.gov/CommunityBrowser.aspx?id=9480

Service Level Agreements: Not available

Service Provider: DOJ

SRM Service Type: Asset / Materials Management

▶ **Name:** Development and Integration

Description: These services concern the operation and maintenance of development and integration (including testing) environments that are used to prepare and stage enhancements (or upgrades) that are scheduled to be added to LCM systems at some future date. Development and Integration Support services cover special purpose development environments and those used to enable communication between hardware/software applications, such as interfaces to the Victim Notification System (VNS) and debt collection systems.

Also included are activities associated with deployment and successful implementation of software applications and/or major upgrades to existing case management systems and software. Transition planning is included within this service, as is the need to ensure the continuity of business operations and the need to convert data should that be necessitated by changes made to the operational environment. Note that the needs encompassed by these services overlap to some extent with those in the Security and Privacy group of services.

This service supports multiple business processes.

URL: https://collab.core.gov/CommunityBrowser.aspx?id=9480

Service Level Agreements: Not available

Service Provider: DOJ

SRM Service Type: Development and Integration

▶ **Name:** Document Management

Description: Document management services support LCM file creation and maintenance activities. These services, limited to matter or case management support needs, facilitate the capture and maintenance of case-and matter-related documents, both physical and electronic. They also support the management of LCM documents through their lifecycle, from creation through review, storage and dissemination, and through destruction. Tools are available that can be used to help with the electronic retrieval, analysis, communication, and management of digitized images of paper documents. Document management services should also support the sharing, tracking, revising and distributing of documents.

This service supports multiple business processes.

URL: https://collab.core.gov/CommunityBrowser.aspx?id=9480

Service Level Agreements: Not available

Service Provider: DOJ

SRM Service Type: Document Management

▶ **Name:** Forms Management

Description: Forms Management Support services facilitate the creation, modification, and usage of physical or electronic documents used to capture matter- and case-related information in a structured format. These services, limited to matter or case management support needs, assist with the management of formatted documents containing blank fields that users can fill in with data. An important aspect of automated data exchanges, the use of electronic forms allows case-related information to be captured in a standard format for database entry. Forms to be managed include those submitted with petitions to the court. When used with web-based case management solutions, completed forms can be sent as an e-mail attachment, stored online or in a database, printed, or returned to the user as an HTML page. Forms also are used for online catalogs, surveys, requests for information, and to establish necessary conferencing connections.

This service supports multiple business processes.

URL: https://collab.core.gov/CommunityBrowser.aspx?id=9480

Service Level Agreements: Not available

Service Provider: DOJ

SRM Service Type: Forms Management

▶ **Name:** Geographic mapping integration

Description: Geographic mapping integration services allow attorneys and managers to query databases and perform needed data analyses using geographic points of references – typically based on boundaries around states and counties (or parishes). Graphical representations of geospatial data have proven to be effective investigative support tools. They can also be used as prosecutorial aides for presenting evidence. Tools employed to accomplish this are commonly known as Geographic Information Systems (GIS). When such tools are integrated with the case file database, statistical data extracted from cases can be displayed in a manner that indicates geographic patterns or clusters of spatially-oriented criminal activity.

This service supports multiple business processes.

URL: https://collab.core.gov/CommunityBrowser.aspx?id=9480

Service Level Agreements: Not available

Service Provider: DOJ

SRM Service Type: Visualization

▶ **Name:**   Graphics Presentation

Description: These services, limited to matter or case management support needs, provide for the automated conversion of data into graphical or picture form to include presentation of information in the form of diagrams or tables; the creation of film or electronic images from pictures, paper forms, or graphics for static or dynamic use; or the representation of information in more than one form (e.g., text, audio, graphics, animated graphics, and full motion video). One example of potential graphics presentation support is the set of tools required to help draft a composite sketch of an individual based on eye-witness accounts of a crime, which can then be broadcast to the public in an attempt to accelerate the process of pinpointing a suspect's whereabouts. Another example of graphics presentation support is a poster-sized view of an accident scene to be used in court to support the government's defense against a tort claim.

This service supports multiple business processes.

URL: https://collab.core.gov/CommunityBrowser.aspx?id=9480

Service Level Agreements: Not available

Service Provider: DOJ

SRM Service Type: Visualization

▶ **Name:**   Information Retrieval

Description: Limited to matter or case management support needs, information retrieval services enable the querying, lookup, and retrieval of specific data from external information sources such as Westlaw, Lexis/Nexis, etc. Information retrieval services also refer to searches for data maintained within the law enforcement community, as when the Integrated Automated Fingerprint Identification System (IAFIS) is queried at the Federal Bureau of Investigations (FBI) to match a suspect's prints. Information Retrieval Services also provide the ability to retrieve information from external data sources within user-selected bounds, such as a subject category, date range, etc.

This service supports multiple business processes.

URL: https://collab.core.gov/CommunityBrowser.aspx?id=9480

Service Level Agreements: Not available

Service Provider: DOJ

SRM Service Type: Search

▶ **Name:**   Knowledge management

Description: Limited to case management support needs, these services facilitate the handling of case-related documents and information in a multi-user operating environment. Case information contained in most case files is tactical in nature and is collected and managed for the purpose of furthering the resolution of individual cases. Knowledge management tools are needed to provide the ability to scan the content of all case files to glean data points that, when put together with data points from other files, form a pattern of information that informs an altogether different objective, such as Conflicts Checking (described in subsection 3.2.8). Knowledge management services support the implementation of a consistent program of collecting, storing, and organizing institutional knowledge, and then making it available for analysis and reference purposes in a timely manner to those who need it.

This service supports multiple business processes.

URL: https://collab.core.gov/CommunityBrowser.aspx?id=9480

Service Level Agreements: Not available

Service Provider: DOJ

SRM Service Type: Knowledge Management

▶ **Name:** Performance Improvement

Description: Performance improvement support services involve the evaluation of past performance measures to determine ways and means to further improve business performance. These services support the identification, evaluation, and prioritization of high-value performance improvement opportunities. Performance improvement support involves the application of tools and techniques to help identify and assess opportunities to improve business performance. Rather than simply exploring what happened and why, when metrics reflecting past performance are analyzed they can assist evaluations of alternative process improvement recommendations before they are implemented in an operational environment.

This service supports multiple business processes.

URL: https://collab.core.gov/CommunityBrowser.aspx?id=9480

Service Level Agreements: Not available

Service Provider: DOJ

SRM Service Type: Management of Processes

▶ **Name:** Performance Measurement

Description: Performance measurement support services are concerned with the development, refinement, and usage of performance metrics. These services support the planning, scheduling, capturing, and validation of metrics used for measuring performance effectiveness in the context of a Component's mission goals and objectives. By translating mission-driven goals into quantifiable measures of success, the application of such metrics should indicate the extent to which business goals are achieved over time.

This service supports multiple business processes.

URL: https://collab.core.gov/CommunityBrowser.aspx?id=9480

Service Level Agreements: Not available

Service Provider: DOJ

SRM Service Type: Organizational Management

▶ **Name:** Privacy Assurance

Description: These LCM support services are needed to assure adherence to the rules and regulations concerning the safeguarding of sensitive information under the Privacy Act's disclosure prohibitions, its access and amendment provisions, and its agency recordkeeping requirements. Note that the needs encompassed by these services overlap to some extent with those described in the Systems and Communications Support group of services.

This service supports multiple business processes.

URL: https://collab.core.gov/CommunityBrowser.aspx?id=9480

Service Level Agreements: Not available

Service Provider: DOJ

SRM Service Type: Security Management

▶ **Name:**   Records Management

Description: Records management support services facilitate the storage, protection, archiving, classification, and archive of all LCM-related records, i.e., all documents and records associated with a given case or matter and its associated file, both physical and electronic. Limited to matter or case management support needs, records management tools can be used to assist with the planning, controlling, organizing, training, and other activities related to the creation, maintenance and use, and the appropriate disposition of LCM-related records – in conformance with applicable business rules (including National Archives and Records Administration [NARA] regulations).

This service supports multiple business processes.

URL: https://collab.core.gov/CommunityBrowser.aspx?id=9480

Service Level Agreements: Not available

Service Provider: DOJ

SRM Service Type: Records Management

▶ **Name:**   Reports Generation

Description: Many kinds of reports need to be generated from a case file, including periodic case status reports, which can be shared with supervisors, managers, and clients. Limited to matter or case management support needs, these services support the organization of data into useful information. Reports need to be generated using either a pre-defined format or a user-defined format. Reports generation tools should provide an intuitive user-interface and capability to access a variety of data sources. Reports generation also supports multiple output formats, as well as the conversion of data into graphical form to include presentation of information in the form of diagrams, tables, charts, and graphs.

This service supports multiple business processes.

URL: https://collab.core.gov/CommunityBrowser.aspx?id=9480

Service Level Agreements: Not available

Service Provider: DOJ

SRM Service Type: Reporting

▶ **Name:**   Search Capabilities

Description: Internal search capabilities enable the querying, lookup, and retrieval of specific data from the LCM matter- or case-file database. A LCM user also can browse through the internal database to find records entered by a certain attorney, cases decided in a particular jurisdiction, or records that contain a particular term. LCM search support services also provide an ability to request the retrieval of matter- or case-related information within the bounds of other LCM user-selected parameters, such as a subject category, date range, etc.

This service supports multiple business processes.

URL: https://collab.core.gov/CommunityBrowser.aspx?id=9480

Service Level Agreements: Not available

Service Provider: DOJ

SRM Service Type: Search

▶ **Name:** Security Management and Monitoring

Description: These LCM support services ensure the appropriate level of protection for case management systems and case related information and data. The protection is required to ensure that those systems and case-related data are protected against from unauthorized use, misuse, modification, destruction, or disclosure. This protection also involves the assurance of confidentiality, integrity, and ready availability of systems and data.

Data security services can be provided only through a combination of personnel, policies, guidelines and standards, procedures, software, hardware, and physical security measures. Frequent risk assessment is also a key component of the security management service. Security enforcement and the monitoring of security procedures in practice are also important elements of these services. Note that the needs encompassed by these services overlap to some extent with those in the Systems and Communications Support group of services.

This service supports multiple business processes.

URL: https://collab.core.gov/CommunityBrowser.aspx?id=9480

Service Level Agreements: Not available

Service Provider: DOJ

SRM Service Type: Security Management

▶ **Name:** Systems Management

Description: Systems management services assist with the operation and maintenance (O&M) functions that are needed to support currently employed LCM support systems. Systems management support facilitates the administration and upkeep of technology assets, including the hardware, software, infrastructure, licenses, and all of the components that comprise the hardware, software, and other infrastructural components. Commercials tools are available to support both the project management and the process management needs encompassed by this service. Examples include project management, configuration management, requirements management, and test and evaluation support tools. Note that the needs encompassed by these services overlap to some extent with those in the Security and Privacy group of services.

This service supports multiple business processes.

URL: https://collab.core.gov/CommunityBrowser.aspx?id=9480

Service Level Agreements: Not available

Service Provider: DOJ

SRM Service Type: Systems Management

▶ **Name:** Time Reporting

Description: Time reporting services facilitate the time-accounting responsibility shared by all government employees and enable the work assignment activities performed by litigation division supervisors and managers. These services support the preparation, submission, approval, and adjustment of hours worked by a Government employee and tracking that time to specific case, matters, or programs. To ensure continued reliability of online time reporting processes, tools are needed to enable the efficient racking and reporting employee work hours.

This service supports multiple business processes.

URL: https://collab.core.gov/CommunityBrowser.aspx?id=9480

Service Level Agreements: Not available

Service Provider: DOJ

SRM Service Type: Human Capital / Workforce Management

▸ **Name:** Workflow Automation

Description: This group of indirect LCM support services defines capabilities needed to support the automation of business processes and activities that assist with organizing, controlling, and intelligent routing of case related documents and information approvals. It includes services and capabilities that automate and facilitate processes associated with document routing, tracking, monitoring, and maintaining liaison throughout the life cycle of a case.

This service supports multiple business processes.

URL: https://collab.core.gov/CommunityBrowser.aspx?id=9480

Service Level Agreements: Not available

Service Provider: DOJ

SRM Service Type: Tracking and Workflow

▸ **Name:** Workforce Management

Description: Workforce management services are used by litigation division supervisors and department level managers faced with the challenge of supplying scarce LCM resources to satisfy a fluctuating demand for those resources. Workforce management services assist with the planning and supervision of attorneys and staff members, with an emphasis on the allocation of resources to satisfy continuing changes in caseload demands. Tools are needed to facilitate the monitoring and assessment of current caseloads as well as the projections of future caseloads.

This service supports multiple business processes.

URL: https://collab.core.gov/CommunityBrowser.aspx?id=9480

Service Level Agreements: Not available

Service Provider: DOJ

SRM Service Type: Human Capital / Workforce Management

▸ **Shared Components**

▸ **Name:** (Not Available)

Description:

URL:

SRM Service Component: Unknown

▸ **Component Repositories**

▸ **Name:** (Not Available)

Description:

URL:

▸ **Technology Layer**

▸ **Technology Standards**

▸ **Name:** GJXDM

Description: The Global JXDM is a comprehensive product that includes a data model, a data dictionary, and an XML schema that together is known as the Global JXDM. The Global JXDM is sponsored by DOJ's Office of Justice Programs (OJP), with development supported by the Global XML Structure Task Force (GXSTF) which works closely with researchers at the Georgia Tech Research Institute (GTRI).

New releases are issued by the GXSTF, which reviews and evaluates each version of the Global JXDM. The GXSTF solicits feedback from technical experts and practitioners in both industry and government and authorizes Global JXDM changes based on this feedback. All approved additions, deletions, and modifications are applied to future releases, with a cumulative change log published along with each release. When a reasonable number of updates are approved by the GXSTF, a new version is released.

The Global JXDM is an XML standard designed specifically for criminal justice information exchanges, providing law enforcement, public safety agencies, prosecutors, public defenders, and the judicial branch with a tool to effectively share data and information in a

timely manner. The Global JXDM removes the burden from agencies to independently create exchange standards, and because of its extensibility, there is more flexibility to deal with unique agency requirements and changes. Through the use of a common vocabulary that is understood system to system, Global JXDM enables access from multiple sources and reuse in multiple applications.

URL:	http://it.ojp.gov/topic.jsp?topic_id=43
TRM Service Standard:	Data Exchange

▶ *Name:*   NIEM

Description: NIEM, the National Information Exchange Model, is a partnership of the U.S. Department of Justice and the Department of Homeland Security. It is designed to develop, disseminate and support enterprise-wide information exchange standards and processes that can enable jurisdictions to effectively share critical information in emergency situations, as well as support the day-to-day operations of agencies throughout the nation.

NIEM enables information sharing, focusing on information exchanged among organizations as part of their current or intended business practices. The NIEM exchange development methodology results in a common semantic understanding among participating organizations and data formatted in a semantically consistent manner. NIEM will standardize content (actual data exchange standards), provide tools, and managed processes.

NIEM builds on the demonstrated success of the Global Justice XML Data Model. Stakeholders from relevant communities work together to define critical exchanges, leveraging the successful work of the GJXDM.

URL:	www.niem.gov
TRM Service Standard:	Data Exchange

▶ SmartBUY Agreements

▶ *Name:*	(Not Applicable)
Description:	
URL:	
Contact Name:	
Contact E-Mail:	
TRM Service Category:	Unknown

▶ GOTS Products

▶ *Name:*	Automated Case Management System (CASES)
Description:	This system is used by the Civil Division of DOJ case/matter management and tracking.
URL:	NA
Contact Name:	Chris Carey
Contact E-Mail:	christopher.m.carey@usdoj.gov
TRM Service Standard:	Collaboration / Communications

▶ *Name:*	Automated Case Tracking System (ACTS/CTS)
Description:	This system is used by the Criminal Division of DOJ case/matter management and tracking.
URL:	Not available
Contact Name:	Chris Carey
Contact E-Mail:	christopher.m.carey@usdoj.gov
TRM Service Standard:	Collaboration / Communications

▶ **Name:** Automated Records Tracking System (ARTS)

Description: This system is used by the Civil Division of DOJ for reporting.

URL: NA

Contact Name: Chris Carey

Contact E-Mail: christopher.m.carey@usdoj.gov

TRM Service Standard: Reporting and Analysis

▶ **Name:** CMS (Case Management System)

Description: The system enables the tracking of correspondence electronically. It provides a computerized database to which authorized personnel have ready access for use in responding to inquiries about controlled correspondence. It is managed by the DOJ Departmental Executive Secretariat .

URL: http://www.usdoj.gov/jmd/foia/jmdexecfoia.htm

Contact Name: Chris Carey

Contact E-Mail: christopher.m.carey@usdoj.gov

TRM Service Standard: Collaboration / Communications

▶ **Name:** Data Management System

Description: This system is used by the Anti-Trust Division of DOJ for case/matter management and tracking.

URL: Not available

Contact Name: Chris Carey

Contact E-Mail: christopher.m.carey@usdoj.gov

TRM Service Standard: Collaboration / Communications

▶ **Name:** ICM (Integrated Case Management) System

Description: This system is used by the Civil Rights Division of DOJ for case/matter management and tracking.

URL: Not available

Contact Name: Chris Carey

Contact E-Mail: christopher.m.carey@usdoj.gov

TRM Service Standard: Collaboration / Communications

▶ **Name:** Legal Information Online System (LIONS)

Description: The LIONS system is a database with on-line capabilities which permits the United States Attorneys Offices (USAO) and the Executive Office for United States Attorneys (EOUSA) to compile, maintain and track information relating to defendants, crimes, criminal charges, court events, and witnesses.

URL: http://www.usdoj.gov/usao/reading_room/promislions.html

Contact Name: Chris Carey

Contact E-Mail: christopher.m.carey@usdoj.gov

TRM Service Standard: Collaboration / Communications

▶ **Name:** TaxDocs

Description: This system is used by the Tax Division of DOJ for case/matter management and tracking.

URL: NA

Contact Name: Chris Carey

Contact E-Mail: christopher.m.carey@usdoj.gov

TRM Service Standard: Collaboration / Communications

DISASTER MANAGEMENT

► Cross-Agency Initiative

Description:	Disaster Management helps citizens and members of the emergency management community at the local, tribal, state, and Federal levels by improving public safety response through more effective and efficient interoperable data communications and to serve as a unified point of access to disaster preparedness, mitigation, response and recovery information.
Mandatory/Informational:	Mandatory
URL:	www.disasterhelp.gov
Applicable Agencies:	Federal agencies with emergency management responsibilities. This includes: Agriculture, Commerce, DOD, Education, Energy, Interior, Justice, Labor, State, Transportation, Treasury, EPA, General Services Administration, Health and Human Services, Housing and Urban Development, NASA, Office of Personnel Management, Small Business Administration, Social Security Administration, USAID, Veterans Affairs.
Managing Partner:	Department of Homeland Security

► Communities of Interest

► Name:	Disaster Management Interoperability Services (DMIS) Collaborative Operating Group (COG)
Description:	COGs enable emergency operations centers to observe or coordinate with other emergency operations centers across their town, city, county, state, or the country to view a shared real-time display of an incident.
URL:	www.disasterhelp.gov
Contact Name:	Chip Hines
Contact E-Mail:	chip.hines@dhs.gov
► Name:	Disaster Management Interoperability Services (DMIS) Responder Forum
Description:	A community on the DisasterHelp.gov website for DMIS users.
URL:	https://disasterhelp.gov/portal/jhtml/community.jhtml?index=2&community=Fed+Emgcy+Mgmt+Agency&id=2002180003
Contact Name:	Chip Hines
Contact E-Mail:	chip.hines@dhs.gov
► Name:	Disaster Management Interoperability Services (DMIS) Special Interest Group (SIG)
Description:	A moderated discussion list intended as a service for DMIS users to support the direct exchange of information. Provides opportunities for exchange with other users, feedback to project staff, and practice to keep skills honed.
URL:	http://www.emforum.org/DMIS/
Contact Name:	Chip Hines
Contact E-Mail:	chip.hines@dhs.gov
► Name:	Disaster Management Practitioner Steering Group (PSG)
Description:	An emergency response practitioner governing body that provides input and recommendations to the DM program manager on the program's components and direction. Members include emergency responders, health and highway officials, governors, and mayors.
URL:	(no URL at this time)
Contact Name:	Chip Hines
Contact E-Mail:	chip.hines@dhs.gov
► Name:	Disaster Management Standards Working Group (SWG)
Description:	A working group comprised of practitioners, industry representatives (including the EIC), and technical representatives to assist in facilitating the development of emergency response messaging standards.
URL:	(no URL at this time)
Contact Name:	Chip Hines
Contact E-Mail:	chip.hines@dhs.gov

▶ **Name:**   Emergency Interoperability Consortium (EIC)

Description: The Emergency Interoperability Consortium (EIC) was launched in October 2002 to address the nation's lack of consistent technical interoperability and standards for emergency and incident management. Now comprised of over 50 private entities, public agencies, university groups, and non-profit organizations, EIC promotes the development and adoption of standards for using Web services, Extensible Markup Language (XML), and existing exchange protocols that support the timely and accurate exchange of incident information throughout the emergency response communities.

URL: www.eic.org

Contact Name: Matt Walton

Contact E-Mail: matt.walton@eic.org

Guidance

▶ **Name:**   Disaster Management Interoperability Services (DMIS) Training Documents

Description: Various training documents for installing and using DMIS tools.

URL: http://www.dmi-services.org/training_v2.html

Author: Disaster Management

▶ **Name:**   Disaster Management Interoperability Services (DMIS) Web Services Documentation

Description: Development references, code samples, and other useful documents for integrating with DMIS tools.

URL: https://interop.cmiservices.org/

Author: Disaster Management

Strategy and Performance Layer

Mandates

▶ **Name:**   Disaster Management Presidential E-gov Initiative

Description: One of the President Bush's 24 E-gov initiatives. Disaster Management helps citizens and members of the emergency management community at the local, tribal, state, and Federal levels by improving public safety response through more effective and efficient interoperable data communications and to serve as a unified point of access to disaster preparedness, mitigation, response and recovery information.

URL: http://www.whitehouse.gov/omb/egov/c-2-2-disaster.html

Type: Administrative

▶ **Name:**   HSPD 5

Description: Homeland Security Presidential Directive 5 - Management of Incidents of National Significance

URL: http://www.whitehouse.gov/news/releases/2003/02/20030228-9.html

Type: Administrative

▶ **Name:**   HSPD 7

Description: Homeland Security Presidential Directive 7 - Critical Infrastructure Protection

URL: http://www.whitehouse.gov/news/releases/2003/12/20031217-5.html

Type: Administrative

▶ **Name:**   HSPD 8

Description: Homeland Security Presidential Directive 8 - National Preparedness

URL: http://www.whitehouse.gov/news/releases/2003/12/20031217-6.html

Type: Administrative

Requirements

▶ **Name:**   Access open API

Description: Provide free, open API info to enable current and prospective DMIS users to download new releases and gain access to open API

URL: https://interop.cmiservices.org

▶ **Name:**   Conduct state and local outreach

Description: Work with SAFECOM initiative to conduct state and local outreach

URL: www.safecomprogram.gov

▶ **Name:**   Create and send alerts

Description: Enable users to create and send alerts in the Common Alert Protocol (CAP) format in addition to enhancing other features in the DMIS toolset.

URL: https://interop.cmiservices.org

▶ **Name:**   Emergency management user groups

Description: Provide registration capabilities to emergency management entities to establish user groups to manage incidents through the creation of common situational awareness and sharing of information across the nation's emergency response community, as appropriate.

URL: www.disasterhelp.gov

▶ **Name:**   Establish policies to strengthen the preparedness of the United States

Description: Establish policies to strengthen the preparedness of the United States to prevent and respond to threatened or actual domestic terrorist attacks, major disasters, and other emergencies and outlining actions to strengthen preparedness capabilities of Federal, State, and local entities.

URL: http://www.whitehouse.gov/news/releases/2003/12/20031217-6.html

▶ **Name:**   Incident management toolset (Disaster Management Interoperability Services)

Description: Provide a free incident management toolset called Disaster Management Interoperability Services (DMIS).

URL: https://interop.cmiservices.org

▶ **Name:**   Interoperability backbone - Open Platform for Emergency Networks (OPEN)

Description: Provide interoperability backbone of hardware and software that allows disparate third party incident management software applications and devices to share information through a secured, open architecture platform.

URL: https://interop.cmiservices.org

▶ **Name:**   Interoperability standards

Description: Drive development of interoperability standards for disaster information exchange.

URL: www.eic.org

▶ **Name:**   Secure portal to access disaster information

Description: Provide a layered, secure environment that enables access to disaster information made available from government and non-governmental organizations and the means to securely exchange sensitive information related to disaster preparedness, response, mitigation, and recovery.

URL: www.disasterhelp.gov

▶ **Name:**   Single portal for disaster information and services

Description: Portal for access to information and services related to disasters, planning, response and recovery

URL: www.disasterhelp.gov

▶ **Name:**   Standards, Guidelines, and Protocols

Description: DHS shall develop national system of standards, guidelines, and protocols to implement a National Incident Management System (NIMS).

URL: http://www.whitehouse.gov/news/releases/2003/02/20030228-9.html

▶ **Outcomes**

▶ **Name:**   % of systems registered in DMIS interoperability COG that have passed interoperable transactions

Description: Percentage of systems that are registered to the DMIS interoperability COG that have passed interoperable transactions in a production environment

URL:	
PRM Measurement Category:	Disaster Management

▶ *Name:*	% of systems registered in DMIS interoperability COG that use standards
Description:	Percentage of systems that are registered to the DMIS interoperability COG that have demonstrated use of standards
URL:	
PRM Measurement Category:	Disaster Management

▶ *Name:*	No. of COGs in DMIS
Description:	Number of Collaborative Operating Groups (COGs) using Disaster Management Interoperability Services
URL:	
PRM Measurement Category:	Service Coverage

▶ *Name:*	No. of COGs that have opened a DMIS session
Description:	Number of Collaborative Operating Groups (COGs) that have opened a session in Disaster Management Interoperability Services
URL:	
PRM Measurement Category:	Service Coverage

▶ *Name:*	No. of disaster situations where DMIS has been used
Description:	Number of disaster situations where DMIS has been used in management of the response
URL:	
PRM Measurement Category:	Disaster Management

▶ *Name:*	No. of EDXL standards that have been developed through the DM process and submitted
Description:	Number of Emergency Data Exchange Language (EDXL) standards developed and submitted. EDXL is an emerging XML-based messaging standard (submitted to the Organization for the Advancement of Structured Information Standards (OASIS) for approval) that will facilitate emergency information distribution.
URL:	
PRM Measurement Category:	Information and Data

▶ *Name:*	No. of first responders trained to use DMIS tools
Description:	Number of first responders (local, tribal, state, and Federal) who have been trained on DMIS tools.
URL:	
PRM Measurement Category:	Disaster Management

▶ *Name:*	No. of registered users in DisasterHelp.gov
Description:	Number of registered user accounts for DisasterHelp.gov.
URL:	
PRM Measurement Category:	Service Coverage

▶ *Name:*	No. of training exercises where DMIS has been used
Description:	Number of training exercises where DMIS has been used to train first responders and/or other emergency management personnel.
URL:	
PRM Measurement Category:	Disaster Management

▶ **Name:** No. of visits to DisasterHelp.gov

Description: Number of confirmed website visits to DisasterHelp.gov.

URL:

PRM Measurement Category: Service Coverage

▶ Business Layer

▶ Common Business Processes

▶ **Name:** 1. Disaster monitoring and prediction

Description: Disaster monitoring and prediction involves the actions taken to predict when and where a disaster may take place and communicate that information to affected parties.

URL: www.disasterhelp.gov

Process Owner: Emergency Management Community

BRM Subfunction: Disaster Monitoring and Prediction

▶ **Name:** 2. Disaster preparedness and planning

Description: Disaster preparedness and planning involves the development of response programs to be used in case of a disaster as well as pre-disaster mitigation efforts to minimize the potential for loss of life and property. This involves the development of emergency management programs and activities as well as staffing and equipping regional response centers, and mitigation focused construction and preparation.

URL: www.disasterhelp.gov

Process Owner: Emergency Management Community

BRM Subfunction: Disaster Preparedness and Planning

▶ **Name:** 3. Disaster repair and restore (mitigation)

Description: Disaster repair and restore involves the cleanup and restoration activities that take place after a disaster. This involves the cleanup and rebuilding of homes, buildings, roads, environmental resources, or infrastructure that may be damaged due to a disaster.

URL: www.disasterhelp.gov

Process Owner: Emergency Management Community

BRM Subfunction: Disaster Repair and Restore

▶ **Name:** 4. Emergency response

Description: Emergency response involves immediate actions taken to respond to a disaster. These actions include, but are not limited to, providing mobile telecommunications, operational support, power generation, search and rescue, and medical life-saving actions.

URL: www.disasterhelp.gov

Process Owner: Emergency Management Community

BRM Subfunction: Emergency Response

▶ Data Layer

▶ Taxonomies

▶ **Name:** Disaster

Description: These are the Disaster types listed on disasterhelp.gov. This categorization is used as the basis for disasterhelp.gov to provide links to various government online information sources for types of disasters.

URL: www.disasterhelp.gov

▶ **Name:**   NIEM

Description: National Information Exchange Model (NIEM) leverages the data exchange standards efforts successfully implemented by the Global Justice Information Sharing Initiative (Global) and extends the Global Justice XML Data Model (GJXDM) to facilitate timely, secure information sharing across the whole of the justice, public safety, emergency and disaster management, intelligence, and homeland security enterprise.

URL: http://www.niem.gov/

▶ **Name:**   Phase

Description: These are the Phases of a disaster, listed on disasterhelp.gov. Place is another approach used on disasterhelp.gov to organize and provide access to disaster information. The disaster Phase category distinguishes among four parts of a cycle that progresses over time. Prior to the actual occurrence of a disaster event, the dominant disaster management activity is "preparedness". As the event unfolds, disaster management actors become involved in the "response" phase. There is a period of "recovery" following the response to the disaster event. The "mitigation" phase then occurs as disaster management improvements are made in anticipation of the next disaster event.

URL: www.disasterhelp.gov

▶ **Name:**   Place

Description: Some citations of information and services are categorized by the place where the disaster events occur. Places can be identified by name, such as states of the United States and nations of the world. The place name "United States" indicates an area spanning more than one state or territory of the Unites States. The place name "international" indicates an area spanning more than one nation.

URL: www.disasterhelp.gov

▶ **Name:**   Responder

Description: These are the Responder categories listed on disasterhelp.gov. This categorization is used as the basis for disasterhelp.gov to provide links to various government online information sources for types of responders.

URL: www.disasterhelp.gov

▶ **Topics**

▶ **Name:**   Acts of Terror

Description: Disasterhelp.gov portal to government information sources and data assets related to Acts of Terror.

URL: https://www.disasterhelp.gov/portal/jhtml/community.jhtml?community=Acts+of+Terror&index=0&id=19

▶ **Name:**   Disease

Description: Disasterhelp.gov portal to government information sources and data assets related to Disease.

URL: https://www.disasterhelp.gov/portal/jhtml/community.jhtml?community=Disease&index=0&id=22

▶ **Name:**   Drought

Description: Disasterhelp.gov portal to government information sources and data assets related to Drought.

URL: https://www.disasterhelp.gov/portal/jhtml/community.jhtml?community=Drought&index=0&id=72

▶ **Name:**   Earthquake

Description: Disasterhelp.gov portal to government information sources and data assets related to Earthquakes.

URL: https://www.disasterhelp.gov/portal/jhtml/community.jhtml?community=Earthquake&index=0&id=5

▶ **Name:**   Emergency Call Centers

Description: Disasterhelp.gov portal providing links to online resources for Emergency Call Centers, such as FCC information on Wireless 911.

URL: https://www.disasterhelp.gov/portal/jhtml/community.jhtml?community=Emrgcy+Call+Ctrs&index=0&id=75

▶ **Name:**   Emergency Data Standards

Description: Disasterhelp.gov portal providing links to various emergency data standards efforts, such as NIEM.

URL: https://www.disasterhelp.gov/portal/jhtml/community.jhtml?community=Emergency+Standards&index=0&id=161

▶ **Name:**   Emergency Managers

Description: Disasterhelp.gov portal for emergency managers to locate government information on Emergency Operations Planning and First Responders Documentation.

URL: https://www.disasterhelp.gov/portal/jhtml/community.jhtml?community=Emergency+Mgrs&index=0&id=52

▶ **Name:**   Emergency Medical Services

Description: Disasterhelp.gov portal for EMS/EMT resources, including the National Disaster Medical System (NDMS).

URL: https://www.disasterhelp.gov/portal/jhtml/community.jhtml?community=Emerg+Med+Services&index=0&id=18

▶ **Name:**   Fire

Description: Disasterhelp.gov portal to government information sources and data assets related to Fire.

URL: https://www.disasterhelp.gov/portal/jhtml/community.jhtml?community=Fire&index=0&id=3

▶ **Name:**   Fire Personnel

Description: Disasterhelp.gov portal with links to online resources for Fire Personnel, including the US Fire Administration and Wildfire Resources.

URL: https://www.disasterhelp.gov/portal/jhtml/community.jhtml?community=Fire+Personnel&index=0&id=16

▶ **Name:**   Flood

Description: Disasterhelp.gov portal to government information sources and data assets related to Flood.

URL: https://www.disasterhelp.gov/portal/jhtml/community.jhtml?community=Flood&index=0&id=20

▶ **Name:**   Food

Description: Disasterhelp.gov portal to government information sources and data assets related to Food.

URL: https://www.disasterhelp.gov/portal/jhtml/community.jhtml?community=Food&index=0&id=76

▶ **Name:**   Hazmat

Description: Disasterhelp.gov portal to government information sources and data assets related to Hazardous Materials.

URL: https://www.disasterhelp.gov/portal/jhtml/community.jhtml?community=Hazmat&index=0&id=4

▶ **Name:**   Hurricane

Description: Disasterhelp.gov portal to government information sources and data assets related to Hurricanes.

URL: https://www.disasterhelp.gov/portal/jhtml/community.jhtml?community=Hurricane&index=0&id=2

▶ **Name:**   Mitigation

Description: Activities that reduce the effects of disasters. Examples: building codes and zoning; vulnerability analyses; public education.

URL:

▶ **Name:** Police

Description: Disasterhelp.gov portal with links to online resources for Police.

URL: https://www.disasterhelp.gov/portal/jhtml/community.jhtml?community=Police&index=0&id=17

▶ **Name:** Power Outages

Description: Disasterhelp.gov portal to government information sources and data assets related to Power Outages.

URL: https://www.disasterhelp.gov/portal/jhtml/community.jhtml?community=Power+Outages&index=0&id=156

▶ **Name:** Preparedness

Description: Activities prior to a disaster. Examples: preparedness plans; emergency exercises/training; warning systems.

URL:

▶ **Name:** Recovery

Description: Activities following a disaster. Examples: temporary housing; claims processing and grants; long-term medical care and counseling.

URL:

▶ **Name:** Response

Description: Activities during a disaster. Examples: public warning systems; emergency operations; search and rescue.

URL:

▶ **Name:** Tornado

Description: Disasterhelp.gov portal to government information sources and data assets related to Tornados.

URL: https://www.disasterhelp.gov/portal/jhtml/community.jhtml?community=Tornado&index=0&id=21

▶ **Name:** Urban Search and Rescue (US&R)

Description: Disasterhelp.gov portal with links to online resources for Urban Search and Rescue (US&R).

URL: https://www.disasterhelp.gov/portal/jhtml/community.jhtml?community=Fed+Emgcy+Mgmt+Agency&index=3&id=2003680003

▶ **Name:** US States and Territories

Description: Links are provided through disasterhelp.gov to community pages for US States and Territories.

URL: https://www.disasterhelp.gov/portal/jhtml/usmap.jhtml

▶ Data Assets

▶ **Name:** Various links through DisasterHelp.gov

Description: Various data assets are identified through disasterhelp.gov which are maintained and made available online by other government organizations. Links to these are provided through the Topics provided on the Disasterhelp.gov website.

URL: https://www.disasterhelp.gov/portal/jhtml/index.jhtml

Type: Web Site

Geospatial Enabled: Yes

▶ Query Points

▶ **Name:** (To Be Determined)

Description:

URL:

Query Languages:

Exchange Packages

> **Name:** NIEM Information Exchange Package

Description: National Information Exchange Model (NIEM) Information Exchange Package Documentation (IEPD) for emergency management. DM is working with the National Information Exchange Model to implement its standards.

URL: http://www.niem.gov//files/NIEM_IEPD_Requirements_v2_1.pdf

Entities

> **Name:** (To Be Determined)

Description:

URL:

Service Component Layer

Shared Services

> **Name:** Disaster Management Interoperability Services (DMIS)

Description: Provides a free incident management toolset called Disaster Management Interoperability Services (DMIS).

URL: https://interop.cmiservices.org

Service Level Agreements: (Not Applicable)

Service Provider: DMIS

SRM Service Type: Communication

> **Name:** DisasterHelp.gov Portal

Description: DisasterHelp.gov represents a collaborative effort of local, tribal, state, federal, and related non-government organizations (NGOs) to provide citizens and responders a unified point of access to disaster-related information. DisasterHelp.gov is a place of integration for content, notifications, and web-based applications where 27 federal partners, NGOs, and other local and state agencies own and maintain content.

The DisasterHelp.gov portal also hosts online tools that aid emergency response groups in administration, assessment, and collaboration to facilitate best practice sharing in preparation for or response to a disaster.

URL: www.disasterhelp.gov

Service Level Agreements: (Not Applicable)

Service Provider: DisasterHelp.gov

SRM Service Type: Collaboration

Shared Components

> **Name:** DisasterHelp.gov Search

Description: Various search capabilities including mega search, portal search, advanced search

URL: www.disasterhelp.gov

SRM Service Component: Information Retrieval

> **Name:** DMIS Alerts

Description: DMIS Alerts provide the ability to quickly broadcast critical information to DMIS Operators in CAP standard format. Alerts are available as a stand-alone tool in DMIS or from within the TIE subsystem.

URL: https://interop.cmiservices.org

SRM Service Component: Alerts and Notifications

▶ **Name:** DMIS Messenger

Description: The DMIS Messenger is a private online "chat" capability responders can use to communicate with other DMIS members real time. All DMIS Operators who have DMIS Messenger running are available to be invited to join a chat session.

URL: https://interop.cmiservices.org

SRM Service Component: Real Time / Chat

▶ **Name:** Enterprise Collaboration Center

Description: DisasterHelp Portal Enterprise Collaboration Center is a document management system

URL: www,disasterhelp.gov

SRM Service Component: Document Library

▶ **Name:** OPEN Interoperability Backbone

Description: OPEN (Open Platform for Emergency Networks) allows external systems to use DMIS access control services to make sure that only legitimate responders are using the system of systems. There are several common services exposed through the interface that are necessary to manage information transactions among the participating external systems. The DMIS Alert function is also freely available, as an option, to external systems who build an interface to the DMIS Backbone. When external systems package an incident report and use the DMIS Post function within the interface, a DMIS incident record is automatically generated for dissemination via the DMIS backbone. The Attach function within the interface allows external systems to attach files to Alerts and Incident Records for sharing with others via the Post function.

URL: https://interop.cmiservices.org

SRM Service Component: Community Management

▶ **Name:** Specific Needs Request (SNR)

Description: Specific Needs Request (SNR) enables listing of needs by local responders. Other organizations can respond to the requests by articulating what assets they could provide.

URL: https://interop.cmiservices.org

SRM Service Component: Incident Response

▶ **Name:** Standards Initiative

Description: The Disaster Management Standards Initiative facilitates the development of open data exchange standards for incident management, enabling the emergency response community to seamlessly and securely share data across disparate information systems. In keeping with DM's practitioner-driven approach, the initiative incorporates emergency responders' input throughout the development process. As a result, practitioner requirements drive the standards development process. DM also collaborates with private industry to quickly implement the practitioner-driven standards into solutions, systems, and hardware, ensuring the standards are implemented into products the practitioners need and use.

URL: www,disasterhelp.gov

SRM Service Component: Information Sharing

▶ **Name:** The National Summary Map

Description: The National Summary Map is used to display incidents with the notification level of "National." This is a valuable tool for those at higher levels of Government to see an overview of incidents in progress around the country.

URL: https://interop.cmiservices.org

SRM Service Component: Mapping / Geospatial / Elevation / GPS

▶ **Name:** Weather Forecast Tool

Description: The Weather Forecast tool may be accessed within the via the Disaster Management Tools menu. DMIS currently enables users to enter a ZIP code and obtain AccuWeather forecast data, in one-hour increments, for the next 48 hours. The user may choose to convert the data for the current hour into a weather observation for a working incident record in TIE. Weather observations may also be entered in the TIE Weather Observations form directly.

URL: https://interop.cmiservices.org

SRM Service Component: Decision Support and Planning

Component Repositories

▶ **Name:** Disaster Management Interoperability Services (DMIS)

Description: Web site provides access to the Disaster Management Interoperability Services (DMIS) toolset.

URL: https://interop.cmiservices.org/

Technology Layer

Technology Standards

▶ **Name:** Common Alerting Protocol (CAP)

Description: Provides the ability to exchange all-hazard emergency alerts, notifications, and public warnings, which can be disseminated simultaneously over many different warning systems (e.g., computer systems, wireless, alarms, TV, radio).

URL: http://xml.coverpages.org/ni2005-09-08-a.html

TRM Service Standard: Data Exchange

▶ **Name:** EDXL Distribution Element (DE)

Description: Provides flexible message distribution framework for emergency information systems data sharing. Messages may be distributed by specific recipients, by a geographic area, or by other codes such as agency type (police, fire, etc.)

URL: http://www.oasis-open.org/committees/download.php/17227/EDXL-DE_Spec_v1.0.html

TRM Service Standard: Data Exchange

▶ **Name:** EDXL Hospital Availability Exchange (HAVE)

Description: Provides standard exchange of hospital status, capacity, and resource availability between medical and health organizations and emergency information systems. (Pending approval)

URL: www.oasis-open.org/committees/download.php/16399/EDXL_HAVE_Requirements_12232005.doc

TRM Service Standard: Data Exchange

▶ **Name:** EDXL Resource Messaging

Description: Provides standard exchange of resource information (persons or things) needed to support emergency and incident preparedness, response, and recovery. (Pending approval)

URL: http://www.oasis-open.org/committees/download.php/14310/EDXL_ResourceDraft_OASIS082005.doc

TRM Service Standard: Data Exchange

▶ **Name:** Emergency Data Exchange Language

Description: EDXL is an emerging XML-based messaging standard (submitted to the Organization for the Advancement of Structured Information Standards (OASIS) for approval) that will facilitate emergency information distribution.

URL: http://xml.coverpages.org/ni2005-09-08-a.html

TRM Service Standard: Data Exchange

▸ **Name:**   NIEM

  Description: DM is working with the National Information Exchange Model to implement its standards.

  URL: www.niem.gov

  TRM Service Standard: Data Exchange

▸ **SmartBUY Agreements**

▸ **Name:**   (To Be Determined)

  Description:

  URL:

  Contact Name:

  Contact E-Mail:

  TRM Service Category: Unknown

▸ **GOTS Products**

▸ **Name:**   DMIS

  Description: Provides a free incident management toolset called Disaster Management Interoperability Services (DMIS).

  URL: http://www.cmi-services.org/

  Contact Name: Chip Hines

  Contact E-Mail: chip.hines@dhs.gov

  TRM Service Standard: Collaboration / Communications

E-AUTHENTICATION

▶ Cross-Agency Initiative

Description:	E-Authentication is providing the standards, framework, governance and services necessary for the Federal Government to accept all levels of secure identity verification, simplifying business, public & government access to online services in a cost-effective manner. This initiative is being managed as part of a larger government-wide Identity Management initiative. The Identity Management initiative also includes HSPD-12 implementation.
Mandatory/Informational:	Mandatory
URL:	http://www.cio.gov/eauthentication/
Applicable Agencies:	All federal agencies implementing public-facing websites requiring authentication.
Managing Partner:	General Services Administration (GSA)

▶ Communities of Interest

▶ Name:	E-Authentication Federation
Description:	Includes 'relying party members' and 'credential service provider members'.
URL:	http://cio.gov/eauthentication/documents/FederationMemberList.pdf
Contact Name:	Georgia K. Marsh, Federation Manager (Acting)
Contact E-Mail:	georgiak.marsh@gsa.gov
▶ Name:	Federal Bridge Certification Authority (FBCA)
Description:	The FBCA (fpkipa.gsa.gov) is an information system that facilitates an entity accepting certificates issued by another entity for a transaction. The FBCA functions as a non-hierarchical hub allowing the "relying party" entity to create a certificate trust path from its domain back to the domain of the entity that issued the certificate, and then to test that path using the requirements set forth in X.509 to determine whether the offered certificate contains the requisite level of trust to allow the transaction to consummate.
URL:	http://www.cio.gov/fbca/
Contact Name:	Peter Alterman, Ph.D., Chair, Federal PKI Policy Authority
Contact E-Mail:	altermap@mail.nih.gov
▶ Name:	Federal Identity Credentialing Committee (FICC)
Description:	The FICC provides a focal point for implementation of a Government-wide identity credentialing capability as required by HSPD-12 and defined in FIPS 201. Members of the FICC are expected to both participate in the implementation of FIPS 201 and champion these activities at the agencies they represent.
URL:	http://www.cio.gov/ficc/
Contact Name:	Judith Spencer, Chair of the Federal Identity Credentialing Committee
Contact E-Mail:	fpki.webmaster@gsa.gov
▶ Name:	Federal Public Key Infrastructure Policy Authority (FPKIPA)
Description:	The Federal PKI Policy Authority (FPKIPA) sets policy governing operation of the U.S. Federal PKI Infrastructure, composed of: the Federal Bridge Certification Authority (FBCA); the Federal Common Policy Framework Certification Authority (CPFCA); the Citizen and commerce Class Common Certification Authority (C4CA) and the E-Governance Certification Authority. The FPKIPA approves applicants for cross certification with the FBCA.
URL:	http://www.cio.gov/fpkipa/
Contact Name:	Peter Alterman, Ph.D., Chair, Federal PKI Policy Authority
Contact E-Mail:	altermap@mail.nih.gov

▶ **Name:**   IDManagement.gov

Description: IDManagement.gov provides a one-stop shop for citizens, businesses, and government entities interested in identity management activities, including topics related to Homeland Security Presidential Directive 12, Public Key Infrastructure, and E-Authentication.

URL: http://www.idmanagement.gov/

Contact Name: IDManagement.gov website

Contact E-Mail: http://www.idmanagement.gov/drilldown.cfm?action=IDMcontactus

▶ **Guidance**

▶ **Name:**   Certificate Life-Cycle Methodology for E-Governance Certificate Authorities

Description: This document outlines the methodology for the issuance and management of certificates from the United States Government's e-Governance Certificate Authorities (E-GCAs).

URL: http://cio.gov/eauthentication/documents/EGCAmethodology.pdf

Author: E-Authentication Program Office

▶ **Name:**   E-Authentication Cookbook

Description: The E-Authentication Cookbook presents specific information for Federal Agencies, Credential Service Providers (CSPs), software product vendors/representatives, and other stakeholders who wish to participate in the E-Authentication Initiative. The cookbook is comprised of several recipes, which are detailed descriptions of technical and non-technical procedures, as well as software and hardware configuration guides. These procedures and configurations guides are used to accomplish tasks necessary to participate in the Initiative.

URL: http://cio.gov/eauthentication/cookbook.htm

Author: E-Authentication Program Office

▶ **Name:**   E-Authentication Credential Assessment Suite

Description: Set of documents describing the credential assessment approach for certificate-based credentials (i.e., public key certificates).

URL: http://cio.gov/eauthentication/CredSuite.htm

Author: E-Authentication Program Office

▶ **Name:**   E-Authentication e-RA Tool Activity Guide

Description: e-RA is the E-Authentication Risk and Requirements Assessment approach. It is a risk-based technique to elicit authentication requirements for electronic transactions. Its purpose is to guide users in selecting an appropriate level of authentication to resist threats to their data, users, and organizations that could result from unauthorized use of system transactions. The e-RA tool is designed to help users to perform an e-RA. It captures the assessment data and authentication decisions of the application. Using the tool, Agencies can perform as many assessments as they like, each of which can be identified by assessment date. Over time, the tool can contain all of the assessments performed by an agency and can be consulted for historical or comparison purposes.

URL: http://cio.gov/eauthentication/era.htm

Author: E-Authentication Program Office

▶ **Name:**   E-Authentication Federation Legal Document Suite

Description: Collection of legal documents for credential providers, relying parties, and operating and business rules.

URL: http://cio.gov/eauthentication/documents/LegalSuite.pdf

Author: E-Authentication Federation

▶ **Name:**   E-Authentication Handbook for Credential Service Providers

Description: This document presents general guidelines to private industry organizations and government agencies interested in providing Credential Services for the E-Authentication Initiative. The handbook provides a full life cycle view of E-Authentication participation, so as to provide Credential Service Providers (CSPs) with complete perspective and guidance.

URL: http://cio.gov/eauthentication/documents/CSPhandbook.pdf

Author: E-Authentication Program Office

▶ **Name:** E-Authentication Handbook for Federal Government Agencies

Description: This handbook presents general guidelines to Government Agencies planning to participate or already participating in the E-Authentication Initiative (Initiative). The handbook provides a full life cycle view of E-Authentication participation, so as to provide Agencies with complete Initiative perspective and guidance.

URL: http://cio.gov/eauthentication/documents/GOVhandbook.pdf

Author: E-Authentication Program Office

▶ **Name:** E-Authentication Service Component Notice Published in Federal Register

Description: Notice from Federal Register / Vol. 70, No. 150 / Friday, August 5, 2005 / Notices

URL: http://a257.g.akamaitech.net/7/257/2422/01jan20051800/edocket.access.gpo.gov/2005/pdf/05-15515.pdf

Author: Office of Government wide Policy, GSA

▶ **Name:** E-Authentication Technical Architecture Suite

Description: Documents describing E-Authentication technical approach and specifications.

URL: http://cio.gov/eauthentication/TechSuite.htm

Author: E-Authentication Program Office

▶ **Name:** NIST SP800-25 Federal Agency Use of Public Key Technology for Digital Signatures and Authentication

Description: This guidance document was developed by the Federal Public Key Infrastructure Steering Committee to assist Federal agencies that are considering the use of public key technology for digital signatures or authentication over open networks such as the Internet. This includes communications with other Federal or non-Federal entities, such as members of the public, private firms, citizen groups, and State and local Governments. Most public key technology applications for digital signatures provide for user authentication as well. However, public key technology can be used for user authentication only without digital signatures. Standards such as X.509 Version 3 (International Telecommunication Union Recommendation X.509 (03/00) - Information technology - Open systems interconnection - The directory: public-key and attribute certificate frameworks) provide for that functionality.

URL: http://csrc.nist.gov/publications/nistpubs/800-25/sp800-25.pdf

Author: Computer Security Division, NIST IT Laboratory

▶ **Name:** NIST SP800-63 Electronic Authentication Guideline

Description: This recommendation provides technical guidance to Federal agencies implementing electronic authentication. The recommendation covers remote authentication of users over open networks. It defines technical requirements for each of four levels of assurance in the areas of identity proofing, registration, tokens, authentication protocols and related assertions.

URL: http://csrc.nist.gov/publications/nistpubs/800-63/SP800-63V1_0_2.pdf

Author: Computer Security Division, NIST IT Laboratory

▶ **Name:** X.509 Certificate Policy for the E-Governance Certification Authorities

Description: This suite of policies applies to the E-Governance Certification Authorities. The suite incorporates three specific certificate policies recognizing credential service providers that have been recognized as meeting E-Authentication assurance requirements at Level 1 or 2, as defined in E-Authentication Guidance for Federal Agencies [M-04-04], and agency application servers participating in the E-Authentication program. Technical requirements to guide the evaluation of credential service providers are defined in [SP 800-63].

URL: http://www.cio.gov/fpkipa/documents/EGovCA-CP.pdf

Author: Federal Public Key Infrastructure Policy Authority (FPKIPA)

▶ **Strategy and Performance Layer**

Mandates

▶ **Name:** E-Authentication Service Component Notice Published in Federal Register

Description: Notice from Federal Register / Vol. 70, No. 150 / Friday, August 5, 2005 / Notices

URL: http://a257.g.akamaitech.net/7/257/2422/01jan20051800/edocket.access.gpo.gov/2005/pdf/05-15515.pdf

Type: Administrative

▶ **Name:** NIST FIPS 199 "Standards for Security Categorization of Federal Information Systems"

Description: Agencies shall use the potential impact values described in FIPS Publication 199 whenever there is a federal requirement to provide such a categorization of information or information systems.

URL: http://csrc.nist.gov/publications/fips/fips199/FIPS-PUB-199-final.pdf

Type: Administrative

▶ **Name:** NIST FIPS 200 "Minimum Security Requirements for Federal Information and Information Systems"

Description: The E-Government Act (P.L. 107-347), passed by the one hundred and seventh Congress and signed into law by the President in December 2002, recognized the importance of information security to the economic and national security interests of the United States. Title III of the E-Government Act, entitled the Federal Information Security Management Act (FISMA), emphasizes the need for each federal agency to develop, document, and implement an enterprise-wide program to provide information security for the information and information systems that support the operations and assets of the agency including those provided or managed by another agency, contractor, or other source.

URL: http://csrc.nist.gov/publications/fips/fips200/FIPS-200-final-march.pdf

Type: Administrative

▶ **Name:** OMB Memorandum 04-04, "E-Authentication Guidance for Federal Agencies

Description: This document provides agencies with guidance on electronic authentication (e-authentication). The National Research Council report, "Who Goes There? Authentication Through the Lens of Privacy"3 defines e-authentication as the process of establishing confidence in user identities electronically presented to an information system. It defines individual authentication as the process of establishing an understood level of confidence an identifier refers to a specific individual.

URL: http://www.whitehouse.gov/omb/memoranda/fy04/m04-04.pdf

Type: Administrative

▶ **Name:** OMB Memorandum M-03-22 "Guidance for Implementing the Privacy Provisions of the E-Government Act of 2002"

Description: The attached guidance provides information to agencies on implementing the privacy provisions of the E-Government Act of 2002, which was signed by the President on December 17, 2002 and became effective on April 17, 2003. Section 208 of the E-Government Act of 2002 (Public Law 107-347, 44 U.S.C. Ch 36) requires that OMB issue guidance to agencies on implementing the privacy provisions of the E-Government Act (see Attachment A). The text of section 208 is provided as Attachment B to this Memorandum. Attachment C provides a general outline of regulatory requirements pursuant to the Children's Online Privacy Protection Act ("COPPA"). Attachment D summarizes the modifications to existing guidance resulting from this Memorandum. A complete list of OMB privacy guidance currently in effect is available at OMB's website.

URL: http://www.whitehouse.gov/omb/memoranda/m03-22.html

Type: Administrative

▶ **Name:** Privacy Act of 1974

Description: The Privacy Act pertains to the E-Authentication Initiative for protection of authentication data from unauthorized disclosure or modification.

URL: http://www.usdoj.gov/foia/privstat.htm

Type: Legislative

▶ **Requirements**

▶ **Name:** Agency authentication policy

Description: Agency authentication policy should align with OMB M-04-04, "E-Authentication Guidance for Federal Agencies"

URL: http://www.whitehouse.gov/omb/memoranda/fy04/m04-04.pdf

▶ **Name:** Appropriate level of assurance

Description: Implement a level of authentication appropriate for the information system being accessed, using levels 1-4 defined in OMB and NIST guidance.

URL: http://www.whitehouse.gov/omb/memoranda/fy04/m04-04.pdf

▶ **Name:** Leverage Credentials

Description: Accept identity assertions from appropriate E-Authentication Federation-member third party credential service providers.

URL: http://a257.g.akamaitech.net/7/257/2422/01jan20051800/edocket.access.gpo.gov/2005/pdf/05-15515.pdf

▶ **Name:** Privacy

Description: No central repository of personal information about end users and no centralized database. Credentialing must be federated among multiple providers.

URL: http://a257.g.akamaitech.net/7/257/2422/01jan20051800/edocket.access.gpo.gov/2005/pdf/05-15515.pdf

▶ **Name:** Security Controls

Description: Provide for explicit control over which applications and credential services can join and participate in the federation.

URL: http://a257.g.akamaitech.net/7/257/2422/01jan20051800/edocket.access.gpo.gov/2005/pdf/05-15515.pdf

▶ **Name:** Single Sign-on

Description: Agency Web-system development processes and procedures should build in step to engage with E-Authentication. Authenticated user should be able to move among applications with equivalent assurance levels without re-authenticating.

URL: http://a257.g.akamaitech.net/7/257/2422/01jan20051800/edocket.access.gpo.gov/2005/pdf/05-15515.pdf

▶ **Outcomes**

▶ **Name:** Availability

Description: Availability of E-authentication validation service and portal.

URL: http://www.cio.gov/eauthentication/

PRM Measurement Category: Security and Privacy

▶ **Name:** Customer satisfaction of Agency system owners

Description: Percentage of agency system owners indicating the E-Authentication service meets their authentication requirements (per a customer survey)

URL: http://www.cio.gov/eauthentication/

PRM Measurement Category: Security and Privacy

▶ **Name:** Marketplace of E-Authentication approved products and services

Description: Certified shared service providers and products available to deliver E-Authentication services for relying parties (agency applications).

URL: http://www.cio.gov/eauthentication/

PRM Measurement Category: Security and Privacy

▶ **Name:** Security Assertion Markup Language (SAML)-based relying parties connected to Credential Service Providers (CSPs)

Description: SAML-based relying parties (agency applications) connected to credential service providers in the E-Authentication federation.

URL: http://www.cio.gov/eauthentication/

PRM Measurement Category: Security and Privacy

▶ **Name:** Security Assertion Markup Language (SAML)-based transactions

Description: Ensure privacy and security through 100% use of SAML transactions.

URL: http://www.cio.gov/eauthentication/

PRM Measurement Category: Security and Privacy

▶ **Business Layer**

▶ Common Business Processes

▶ **Name:**   Assess authentication requirements

Description: Identify the risks associated with insufficient authentication of users, and form the basis for the definition of authentication requirements.

URL: http://cio.gov/eauthentication/era.htm

Process Owner: Federal Agencies

BRM Subfunction: Information Systems Security

▶ **Name:**   E-Authentication for federal agency information systems

Description: Use of certified credential providers through the E-Authentication Federation.

URL: http://cio.gov/eauthentication/index.htm

Process Owner: Certified Credential Providers

BRM Subfunction: Information Systems Security

▶ **Name:**   Review and approval of E-Authentication technology providers

Description: Review and approval of E-Authentication products and services.

URL: http://cio.gov/eauthentication/documents/LabOPS.pdf

Process Owner: E-Authentication Interoperability Lab

BRM Subfunction: Information Systems Security

▶ **Name:**   Review and approval of trusted certification credential services

Description: Review and approval of trusted certification credential services. Provide reusable E-Authentication resources for agency information systems.

URL: http://cio.gov/eauthentication/CredSuite.htm

Process Owner: E-Authentication Federation

BRM Subfunction: Information Systems Security

▶ Data Layer

▶ Taxonomies

▶ **Name:**   E-Authentication Federation Membership

Description: Includes all credential service providers and relying parties that are members of the E-Authentication Federation.

URL: www.cio.gov/eauthentication/documents/tcsplist.pdf

▶ Topics

▶ **Name:**   Credential Service Providers (CSPs)

Description: Approved credential service providers in the E-Authentication Federation.

URL: www.cio.gov/eauthentication/documents/tcsplist.pdf

▶ **Name:**   Relying Parties

Description: Federal agencies using E-Authentication credential service providers to authenticate user access for specific online applications.

URL: www.cio.gov/eauthentication/documents/tcsplist.pdf

▶ Data Assets

▶ **Name:**   Relying Parties

Description: List of Federal agencies using E-Authentication credential service providers to authenticate user access for specific online applications. This list is available on the E-Authentication web site.

URL: www.cio.gov/eauthentication/documents/tcsplist.pdf

Type: Web Site

Geospatial Enabled: No

▶ **Name:** Trusted Credential Service Providers

Description: List of approved Trusted Credential Service Providers is available on the E-Authentication web site.

URL: www.cio.gov/eauthentication/documents/tcsplist.pdf

Type: Web Site

Geospatial Enabled: No

▶ Query Points

▶ **Name:** Agency Application Interface Specification

Description: Includes specific URLs for directing hand-offs and exceptions between the agency application (relying partner) and credential service provider.

URL: http://www.cio.gov/eauthentication/documents/SAMLspec.pdf

Query Languages: Security Assertion Markup Language (SAML)

▶ **Name:** Credential Service Interface Specification

Description: Includes specific URLs for directing hand-offs and exceptions between the E-authentication portal and credential service providers for specific agency applications.

URL: http://www.cio.gov/eauthentication/documents/SAMLspec.pdf

Query Languages: Security Assertion Markup Language (SAML)

▶ Exchange Packages

▶ **Name:** SAML 1.0 Artifact Profile

Description: E-Authentication has defined interface specifications for the Security Assertion Markup Language (SAML 1.0) Artifact Profile. The browser/artifact profile of SAML relies on a reference to the needed assertion traveling in a SAML artifact, which the destination site must dereference from the source site in order to determine whether the end user is authenticated.

URL: http://www.cio.gov/eauthentication/documents/SAMLprofile.pdf

▶ Entities

▶ **Name:** System Configuration Metadata

Description: Metadata is distributed by the PMO to E-Authentication partners, who must use the metadata to configure their SAML services before operating.

URL: http://www.cio.gov/eauthentication/documents/SAMLspec.pdf

▶ **Name:** Transaction Identifier (TID)

Description: Assigned to a specific user when the E-Authentication service component hands off the user to a credential service provider. Not to exceed 32 characters.

URL: http://cio.gov/eauthentication/documents/SAMLspec.pdf

▶ Service Component Layer

▶ Shared Services

▶ **Name:** Certified Credential Providers

Description: E-Authentication Federation Credential Service Provider Members

URL: http://cio.gov/eauthentication/documents/FederationMemberList.pdf

Service Level Agreements: (To Be Determined)

Service Provider: Various (see list at URL)

SRM Service Type: Security Management

▶ **Name:** E-Authentication e-RA

Description: To provide authentication services that can be used across government, the E-Authentication project must first identify the full range of authentication requirements for the electronic Government Initiatives and projects. The E-Authentication Initiative teamed with the Software Engineering Institute (SEI) at Carnegie Mellon University to develop a risk-based approach to authentication requirements, called the Electronic Risk and Requirements Assessment, or e-RA. This approach identifies the Risks associated with insufficient authentication of users, and it forms the basis for the definition of authentication requirements. The tool is fully aligned with OMB M-04-04 E-Authentication Guidance.

URL: http://cio.gov/eauthentication/era.htm

Service Level Agreements: (To Be Determined)

Service Provider: E-Authentication Program Office

SRM Service Type: Security Management

▶ **Name:** E-Authentication Interoperability Lab

Description: The Lab tests software products, services, and Authentication Service Component (ASC) components for compliance to E-Authentication's Interface Specifications, which are a subset of industry standards. In addition, the Lab tests software products for interoperability with the approved software products that purport the same compliance.

URL: http://cio.gov/eauthentication/documents/LabOPS.pdf

Service Level Agreements: (To Be Determined)

Service Provider: E-Authentication Program Office

SRM Service Type: Security Management

▶ **Name:** E-Authentication Service Component

Description: The E-Authentication Service Component leverages credentials from multiple credential providers through certifications, guidelines, standards and policies. The E-Authentication Service Component accommodates assertion based authentication (i.e., authentication of PIN and Password credentials) and certificate-based authentication (i.e., Public Key Infrastructure (PKI) digital certificates, and other forms of strong authentication) within the same environment. Over time, the E-Authentication Service Component will support multiple protocols and communication schemes and, therefore, is not built around a single scheme or commercial product.

URL: http://cio.gov/eauthentication/index.htm

Service Level Agreements: (To Be Determined)

Service Provider: E-Authentication Program Office

SRM Service Type: Security Management

▶ **Shared Components**

▶ **Name:** Approved E-Authentication Technology Provider List

Description: List of approved e-authentication technology providers

URL: http://cio.gov/eauthentication/documents/ApprovedProviders.htm

SRM Service Component: Identification and Authentication

▶ **Name:** Authentication Service Component (ASC)

Description: Sign on and automated hand off between credential service providers and relying partners

URL: http://cio.gov/eauthentication/documents/SAMLspec.pdf

SRM Service Component: Identification and Authentication

▶ **Name:** E-Authentication e-RA Tool

Description: The e-RA tool is available to anyone through the E-Authentication Initiative to assess authentication risks of its customer's environment.

URL: http://cio.gov/eauthentication/era.htm

SRM Service Component: Identification and Authentication

▶ **Component Repositories**

▶ **Name:**   E-Authentication Web Site

Description: All E-Authentication shared services, components, standards, technologies, processes, and policies are available through the E-Authentication web site.

URL: http://www.cio.gov/eauthentication/

▶ **Technology Layer**

▶ **Technology Standards**

▶ **Name:**   Advanced Encryption Standard (AES)

Description: Triple Data Encryption Standard (3DES) or AES must be included in the cipher suite to implement SAML authentication.

URL: http://cio.gov/eauthentication/documents/SAMLspec.pdf

TRM Service Standard: Supporting Security Services

▶ **Name:**   Hyper Text Transfer Protocol (HTTP)

Description: Required to implement authentication between the SAML requestor and the SAML responder. Underlying protocol used by the World Wide Web. HTTP defines how messages are formatted and transmitted, and what actions Web servers and browsers should take in response to various commands.

URL: http://www.cio.gov/eauthentication/documents/SAMLspec.pdf

TRM Service Standard: Service Transport

▶ **Name:**   Public Key Infrastructure (PKI)

Description: Public Key Infrastructure using X.509 version 3 certificate.

URL: http://cio.gov/eauthentication/documents/SAMLspec.pdf

TRM Service Standard: Certificates / Digital Signatures

▶ **Name:**   Secure Sockets Layer (SSL) 3.0

Description: One of two options identified by E-Authentication for securing the connection. Protocol for transmitting private documents via the Internet by using a private key to encrypt data that's transferred over the SSL connection.

URL: http://cio.gov/eauthentication/documents/SAMLspec.pdf

TRM Service Standard: Certificates / Digital Signatures

▶ **Name:**   Security Assertion Markup Language (SAML)

Description: An XML standard enabling the exchange of authentication and authorization information among business partners for Web services. E-Authentication has selected SAML version 1.0 for use by the E-Authentication Service Component.

URL: http://www.cio.gov/eauthentication/documents/SAMLspec.pdf

TRM Service Standard: Authentication / Single Sign-on

▶ **Name:**   Simple Object Access Protocol (SOAP)

Description: Lightweight XML-based messaging protocol used to encode the information in Web service request and response messages before sending them over a network. It consists of three parts: an envelope that defines a framework for describing what is in a message and how to process it, a set of encoding rules for expressing instances of application-defined data types, and a convention for representing remote procedure calls and responses. Used to wrap Security Assertion Markup Language (SAML) requests and SAML assertions.

URL: http://www.cio.gov/eauthentication/documents/SAMLspec.pdf

TRM Service Standard: Data Exchange

▶ **Name:**	Transport Layer Security (TLS) 1.0	
Description:	One of two options identified by E-Authentication for securing the connection. An authentication and security protocol implemented in current browsers and web servers. TLS is defined by [RFC 2246] and [RFC 3546]. TLS is similar to the older Secure Socket Layer (SSL) protocol and is effectively SSL version 3.1.	
URL:	http://cio.gov/eauthentication/documents/SAMLspec.pdf	
TRM Service Standard:	Certificates / Digital Signatures	
▶ **Name:**	Triple Data Encryption Standard (3DES)	
Description:	3DES or Advanced Encryption Standard (AES) must be included in the cipher suite to implement SAML authentication.	
URL:	http://cio.gov/eauthentication/documents/SAMLspec.pdf	
TRM Service Standard:	Supporting Security Services	

▶ SmartBUY Agreements

▶ **Name:**	(To Be Determined)
Description:	
URL:	
Contact Name:	
Contact E-Mail:	
TRM Service Category:	Unknown

▶ GOTS Products

▶ **Name:**	(To Be Determined)
Description:	
URL:	
Contact Name:	
Contact E-Mail:	
TRM Service Standard:	Unknown

E-TRAVEL

Cross-Agency Initiative

Description:	The e-Gov Travel Service (ETS) is government-wide, web-based service that applies world-class travel management practices to consolidate federal travel, minimize cost and produce superior customer satisfaction. The E-Gov Travel Service is commercially hosted to minimize technology costs to the government and guarantee refreshed functionality. From travel planning and authorization to reimbursement, this end-to-end service streamlines travel management and will enable the government to capture real time visibility into the buying choices of travelers and assist agencies in optimizing their travel budgets while saving taxpayers money.
Mandatory/Informational:	Mandatory
URL:	http://www.gsa.gov/etravel
Applicable Agencies:	All Federal agencies and components subject to the Federal Travel Regulation (FTR).
Managing Partner:	General Services Administration (GSA)

Communities of Interest

Name:	Interagency Travel Management Committee (ITMC)
Description:	The ITMC provides a forum through which Federal government agencies can exchange information and ideas for resolving common problems related to the effective use of the Federal Travel Regulation. There are approximately 100 policy managers representing agencies, boards and commissions.
URL:	http://www.gsa.gov/Portal/gsa/ep/contentView.do?contentType=GSA_BASIC&contentId=9644&noc=T
Contact Name:	The ITMC representative is generally found in GSA's Office of Finance and/or the Office of Government wide Policy's Travel Management Policy Division . If additional assistance is needed, GSA is available at 202-501-4318.
Contact E-Mail:	jane.groat@gsa.gov

Guidance

Name:	ETS Migration Plan Template
Description:	This document provides guidance to agencies developing plans to migrate to ETS.
URL:	http://www.gsa.gov/gsa/cm_attachments/GSA_DOCUMENT/MigrationPlanTemplate062404_R2-c81F_0Z5RDZ-i34K-pR.pdf
Author:	ETS PMO

Name:	ETS Ordering Guide
Description:	This document provides guidance for agency contracting officials to use in planning their ETS task order preparation.
URL:	http://www.gsa.gov/gsa/cm_attachments/GSA_DOCUMENT/eTS%20Ordering%20Guide%20v1.2_R2-c817_0Z5RDZ-i34K-pR.pdf
Author:	ETS PMO

Name:	ETS Program Management Office (PMO) Charter
Description:	This is the charter for the ETS Program Management Office.
URL:	http://www.gsa.gov/gsa/cm_attachments/GSA_DOCUMENT/E-Travel_Charter_07-09-2002_R2-o-a2L_0Z5RDZ-i34K-pR.pdf
Author:	ETS PMO

Strategy and Performance Layer

Mandates

Name:	ETS Federal Travel Regulation Bulletin
Description:	This document is a notification to all Agency heads about the e-Travel initiative. It outlines the requirement to use e-Travel for travel booking. This document also cautions against investment in new (travel) systems which are agency-specific and non-transferable to the e-Travel system.

URL:	http://www.gsa.gov/gsa/cm_attachments/GSA_DOCUMENT/ftrbulletin_R2-c41U_0Z5RDZ-i34K-pR.pdf
Type:	Administrative

▶ *Name:*   Federal Financial Management Improvement Act (FEMIA)

Description: The purpose of the Federal Financial Management Improvement Act of 1996 (FFMIA) is to advance Federal financial management by ensuring that Federal financial management systems provide accurate, reliable, and timely financial management information to the government's managers.

URL: http://frwebgate.access.gpo.gov/cgi-bin/getdoc.cgi?dbname=104_cong_public_laws&docid=f:publ208.104.pdf

Type: Administrative

▶ *Name:*   Federal Traveler Regulation (FTR)

Description: The FTR is promulgated by the Administrator of General Services under the applicable authorities reflected at the beginning of each part of the regulation. The FTR governs temporary duty travel allowances (chapter 301); relocation allowances (chapter 302); payment of expenses connected with the death of certain employees (chapter 303); and payment from a non-federal source for travel expenses (chapter 304). Chapter 300 includes a general introduction and agency reporting requirements.

FTR amendments are officially published in the Federal Register and the Code of Official Regulations (CFR).

URL: http://www.gsa.gov/Portal/gsa/ep/channelView.do?specialContentType=FTR&file=FTR/FTRTOC.html&pageTypeId=8199&channelPage=%2Fep%2Fchannel%2FgsaOverview.jsp&channelId=-16521

Type: Administrative

▶ *Name:*   FTR Bulletin on On-Line Booking Engines (GSA Bulletin FTR 2003-B1)

Description: This document directs all Executive agencies to plan for the adoption of e-Travel. Agencies are required to develop a plan to achieve a high level of online booking, and measure utilization of this online service.

URL: http://www.gsa.gov/gsa/cm_attachments/GSA_DOCUMENT/OBE%20Bulletin_R2-c41I_0Z5RDZ-i34K-pR.pdf

Type: Administrative

▶ *Name:*   Joint Federal Travel Regulation (JFTR)

Description: This is the Department of Defense version of the Federal Travel Regulation. The regulations in this document pertain to per diem, travel and transportation allowances, relocation allowances, and certain other allowances of Uniformed Service members (including regular and reserve components).

URL: https://secureapp2.hqda.pentagon.mil/perdiem/trvlregs.html

Type: Administrative

▶ Requirements

▶ *Name:*   ETS Statement of Objectives

Description: This document is a performance-based statement of requirements for ETS vendors.

URL: Available through ETS PMO (Gregory Pope; gregory.pope@gsa.gov)

▶ *Name:*   Joint Financial Management Improvement Program (JFMIP) Travel System Requirements

Description: This document establishes the mandatory requirements and value-added characteristics for Federal travel management systems. This travel system functional requirements document for government civilian employees is one in a series issued by the Joint Financial Management Improvement Program (JFMIP) in support of agency operations. Its preparation addresses the goal of the JFMIP to improve the efficiency and quality of financial management in the Federal government. The mandatory requirements represent the minimum acceptable functionality necessary to establish a system based on Federal laws and regulations.
Value-added characteristics consist of enhanced technology features, preferred or best business practices, or meeting the special management needs of agencies.

URL: http://www.fsio.gov/fsio/download/systemrequirements/Travel_system_requirements.doc

Outcomes

Name:	Business process standardization
Description:	Development and implementation of common processes for travel booking and reimbursement throughout the Federal government.
URL:	Available through ETS PMO
PRM Measurement Category:	Productivity and Efficiency

Name:	Cost avoidance - travel services
Description:	Avoidance of future travel service costs incurred.
URL:	Available through ETS PMO
PRM Measurement Category:	Financial

Name:	Improved customer satisfaction
Description:	Improvement in customer satisfaction due to improvements in online capabilities, reliability, and processing times.
URL:	Available through ETS PMO
PRM Measurement Category:	Customer Benefit

Name:	Lower operating costs
Description:	Reduce operating costs for travel services.
URL:	Available through ETS PMO
PRM Measurement Category:	Efficiency

Name:	Quicker travel reimbursement
Description:	Reduce cycle time between travel booking and reimbursement to government employee.
URL:	Available through ETS PMO
PRM Measurement Category:	Cycle Time and Timeliness

Name:	Reduction in IT capital investment
Description:	Reduction in investments in new travel systems government-wide due to availability of shared, lower-cost, e-Travel service.
URL:	Available through ETS PMO
PRM Measurement Category:	Financial

Business Layer

Common Business Processes

Name:	Travel Authorizing and Vouchering
Description:	Commercial travel authorization service and integrated voucher processing.
URL:	Available through ETS PMO
Process Owner:	Office of Management and Budget (OMB)
BRM Subfunction:	Travel

Name:	Travel Reservations
Description:	Commercial travel reservation and ticketing provided by authorized travel management centers.
URL:	Available through ETS PMO
Process Owner:	GSA
BRM Subfunction:	Travel

Data Layer

▶ Taxonomies

▶ Name: (Not Available)

Description:

URL:

▶ Topics

▶ Name: (Not available)

Description:

URL:

▶ Data Assets

▶ Name: Carlson Wagonlit Government Travel

Description: Commercial, performance-based travel services

URL: https://www.cwgt.com

Type: Application

Geospatial Enabled: No

▶ Name: Electronic Data System (EDS) FedTraveler
(EDS) FedTraveler

Description: Commercial, performance-based travel services

URL: http://www.fedtraveler.com

Type: Application

Geospatial Enabled: No

▶ Name: Northrop Grumman Mission Systems (NGMS) GovTrip

Description: Commercial, performance-based travel services

URL: http://www.govtrip.com

Type: Application

Geospatial Enabled: No

▶ Query Points

▶ Name: (Not applicable)

Description:

URL:

Query Languages:

▶ Exchange Packages

▶ Name: (Not Available)

Description:

URL:

▶ Entities

▶ Name: (Not Available)

Description:

URL:

▶ Service Component Layer

▶ Shared Services

▶ Name: Carlson Wagonlit Government Travel

Description: Online travel booking services

URL:	https://www.cwgt.com
Service Level Agreements:	Not available
Service Provider:	GSA
SRM Service Type:	Human Resources

▶ *Name:*   Electronic Data System (EDS) FedTraveler

Description:	Online travel booking services
URL:	http://www.fedtraveler.com
Service Level Agreements:	Not available
Service Provider:	GSA
SRM Service Type:	Human Resources

▶ *Name:*   Northrop Grumman Mission Systems (NGMS) GovTrip

Description:	Online travel booking services
URL:	http://www.govtrip.com
Service Level Agreements:	Not available
Service Provider:	GSA
SRM Service Type:	Human Resources

▶ **Shared Components**

▶ *Name:*   (Not Applicable)

Description:

URL:

SRM Service Component: Unknown

▶ **Component Repositories**

▶ *Name:*   (Not Applicable)

Description:

URL:

▶ **Technology Layer**

▶ **Technology Standards**

▶ *Name:*   (Not applicable)

Description:

URL:

TRM Service Standard: Unknown

▶ **SmartBUY Agreements**

▶ *Name:*   (Not Applicable)

Description:

URL:

Contact Name:

Contact E-Mail:

TRM Service Category: Unknown

▶ **GOTS Products**

▶ *Name:*   (Not Applicable)

Description:

URL:

Contact Name:

Contact E-Mail:

TRM Service Standard: Unknown

FEDERAL HEALTH ARCHITECTURE (FHA)

► Cross-Agency Initiative

Description:	The Federal Health Architecture (FHA) is an eGov Line of Business (LoB) initiative with responsibility for ensuring that agencies can seamlessly exchange health data with other agencies, other governments (state, local and tribal), and with private sector healthcare organizations. This is accomplished through enabling agencies to provide input into the national health agenda, implementation of national standards and architectures, and accountability for health IT adoption. FHA is a program within the Office of the National Coordinator for Health IT (ONC) and supports other related ONC initiatives. To date, FHA has defined target business processes and information exchanges to support coordination of food importation safety processes. Additionally, Federal-specific standards for health IT interoperability have been established by the Consolidated Health Informatics (CHI) initiative; these are now being transitioned to a national standards development process as part of the Health IT Standards Panel (HITSP). HITSP is scheduled to release its first set of Interoperability Specification standards within the domains of biosurveillance, consumer empowerment and electronic health records (EHRs) in November 2006. Additionally, FHA supports the Certification Commission for Health IT (CCHIT), which has already certified health IT products for ambulatory EHRs and will be certifying products for inpatient EHR in 2007. Finally, FHA supports the Nationwide Health Information Network initiative within ONC, which is defining the architecture and infrastructure required to support regional and national networks for the exchange of health information.
Mandatory/Informational:	Mandatory
URL:	http://www.dhhs.gov/fedhealtharch/index.html
Applicable Agencies:	All federal agencies involved in activities in one of the five defined health domains: Access to Care, Population Health and Consumer Safety, Health Care Administration, Health Care Delivery Services, and Health Care Research and Practitioner Education.
Managing Partner:	The Department of Health and Human Services (HHS)

► Communities of Interest

► *Name:*	American Health Information Community (AHIC)
Description:	AHIC is a federally-chartered commission and will provide input and recommendations to HHS on how to make health records digital and interoperable, and assure that the privacy and security of those records are protected, in a smooth, market-led way.
URL:	http://www.hhs.gov/healthit/ahic.html
Contact Name:	Not available
Contact E-Mail:	onchit.request@hhs.gov

► *Name:*	Certification Commission for Healthcare Information Technology (CCHIT)
Description:	CCHIT is the recognized national authority for certifying the interoperability of electronic health record (EHR) products from vendors.
URL:	http://www.cchit.org/
Contact Name:	Not available
Contact E-Mail:	info@cchit.org

► *Name:*	Health Information Technology Standards Panel (HITSP)
Description:	The mission of HITSP is to serve as a cooperative partnership between the public and private sectors for the purpose of achieving a widely accepted and useful set of standards specifically to enable and support widespread interoperability among healthcare software applications, as they will interact in a local, regional, and national health information network for the United States.
URL:	http://www.ansi.org/standards_activities/standards_boards_panels/hisb/hitsp.aspx?menuid=3 - Overview
Contact Name:	Michelle Maas Deane, HITSP Secretariat, ANSI
Contact E-Mail:	mmaasdeane@ansi.org

▶ **Name:**   Interagency Health Information Technology Policy Council (HITPC)

Description: The mission of HITPC is to coordinate federal health information technology (health IT) policy decisions across Federal Departments and Entities that will drive federal action necessary to realize the President's goals of widespread health IT adoption.

URL: To be determined

Contact Name: Jodi Daniel, ONC, HHS

Contact E-Mail: jodi.daniel@hhs.gov

▶ **Name:**   National Committee on Vital and Health Statistics (NCVHS)

Description: NCVHS serves as the statutory [42 U.S.C. 242k(k)] public advisory body to the Secretary of Health and Human Services in the area of health data and statistics. In that capacity, the Committee provides advice and assistance to the Department and serves as a forum for interaction with interested private sector groups on a variety of key health data issues.

URL: http://www.ncvhs.hhs.gov

Contact Name: Marjorie Greenberg, National Center for Health Statistics, CDC

Contact E-Mail: msg1@cdc.gov

▶ **Guidance**

▶ **Name:**   "The Decade of Health Information Technology: Delivering Consumer-centric

and Information-rich Health Care. Framework for Strategic Action"

Description: On September 13, 2005, Health and Human Services (HHS) Secretary Mike Leavitt announced the membership for the American Health Information Community (the Community). The Community is being formed to help advance efforts to reach President Bush's call for most Americans to have electronic health records within ten years.

URL: http://www.hhs.gov/healthit/ahic.html

Author: HHS

▶ **Name:**   CCHIT Certified Ambulatory Electronic Health Record (EHR) Products

Description: The Certification Commission for Healthcare Information Technology has certified several vendor products for interoperability within the domain of ambulatory care electronic health records.

URL: http://www.cchit.org/vendors/learn/products.htm

Author: CCHIT

▶ **Name:**   Health Information Technology Standards Panel (HITSP) Interoperability Specifications

Description: HITSP Interoperability Specifications (due to be published by November 2006) will document nationally approved consensus standards for health IT standards; these will initially include standards for electronic health records, biosurveillance and consumer health empowerment.

URL: http://www.ansi.org/standards_activities/standards_boards_panels/hisb/hitsp.aspx?menuid=3

Author: HITSP

▶ **Name:**   OMB Public Press Release 2004-07, "OMB Launches Task Force to Examine Government Lines of Business"

Description: This press release announces the kick-off of a government-wide analysis of five lines of business supporting the President's Management Agenda goal to expand Electronic Government. The Federal Health Architecture is described within the announcement as one of the five lines of business.

Date: March 22, 2004

URL: http://www.whitehouse.gov/omb/pubpress/fy2004/2004-07.pdf

Author: OMB

▸ **Name:** The Decade of Health Information Technology:
Delivering Consumer-centric
and Information-rich Health Care

Description: This Framework outlines 12 strategies that will achieve four goals critical to the President's vision.
These goals include:
introduction of information tools into clinical practice, electronically connecting clinicians to other
clinicians, using information tools to personalize care delivery, and advancing surveillance and
reporting for population health improvement.

URL: http://hhs.gov/healthit/documents/hitframework.pdf

Author: HHS

▸ Strategy and Performance Layer

Mandates

▸ **Name:** Executive Order: "Promoting Quality and Efficient Health Care in Federal Government Administered or
Sponsored Health Care Programs"

Description: In this Executive Order, dated August 22, 2006, President Bush signed an Executive Order requiring
Agencies that administer or sponsor Federal Health Insurance Programs to increase transparency in
healthcare pricing and quality data, encourage adoption of health IT standards, and provide options
that promote efficiency and quality in health care.

URL: http://www.whitehouse.gov/news/releases/2006/08/20060822-2.html

Type: Executive Order

▸ **Name:** Executive Order: "Incentives for the Use of Health Information Technology and Establishing the
Position of the National Health Information Technology Coordinator"

Description: In this Executive Order, dated April 27th, 2004, President Bush called for the majority of Americans to
have interoperable electronic health records within 10 years, and established the position of the
National Coordinator for Health Information Technology. The National Coordinator was charged with
developing, maintaining, and overseeing a strategic plan to guide nationwide adoption of health
information technology in both the public and private sectors.

Date: April 27, 2004

URL: http://www.whitehouse.gov/news/releases/2004/04/20040427-4.html

Type: Executive Order

▸ Requirements

▸ **Name:** To be determined

Description:

URL:

▸ Outcomes

▸ **Name:** To be determined

Description:

URL:

PRM Measurement Category: Unknown

▸ Business Layer

▸ Common Business Processes

▸ **Name:** Food Safety Import

Description: The process of ensuring the safety of food imported from foreign countries. This process
includes the certification of foreign establishments, the clearance to ship cargo, food
inspection, and the release of imported food into the U.S. food supply. A number of
departments and agencies are involved in the execution of this process

URL: http://www.hhs.gov/fedhealtharch/FHAproducts.html

Process Owner: To be determined

BRM Subfunction: Population Health Management and Consumer Safety

▶ **Name:** Other business processes (To be determined)

Description:

URL:

Process Owner:

BRM Subfunction: Unknown

▶ **Data Layer**

▶ **Taxonomies**

▶ **Name:** To be determined

Description:

URL:

▶ **Topics**

▶ **Name:** To be determined

Description:

URL:

▶ **Data Assets**

▶ **Name:** Automated Commercial Environment System (ACE)

Description: Database system which helps with quick identification and notification of food processors and other facilities involved in any deliberate or accidental contamination of food.

URL: http://www.cfsan.fda.gov/~furls/ovffreg.html

Type:

Geospatial Enabled: No

▶ **Name:** Automated Import Information System (AIIS)

Description: AIIS-3 Database system links inspectors at all points-of-entry, allowing information on shipments and violations to be shared immediately. The computers will assist in trend analysis and identifying problems in establishments that export to the United States. While all imported products are inspected in the country of origin and reinspected visually before being released by FSIS, the AIIS-3 selects shipments for additional reinspection verification. The additional reinspection tasks could include testing for residues, microbiology or food chemistry.

URL: www.fsis.usda.gov/oa

Type:

Geospatial Enabled: No

▶ **Name:** Operational and Admin System for Import (OASIS)

Description: Automated FDA database system for processing and making admissibility determinations for shipments of foreign-origin FDA-regulated products seeking to enter domestic commerce.

URL: http://www.fda.gov/ora/import/oasis/

Type:

Geospatial Enabled: No

▶ **Name:** Screening Information Data Set (SIDS)

Description:

URL: http://www.oecd.org/

Type:

Geospatial Enabled: No

▶ **Query Points**

  ▶ **Name:** To be determined

  Description:

  URL:

  Query Languages:

▶ **Exchange Packages**

  ▶ **Name:** Cargo Inspection message

  Description: Cargo Inspection message

  URL: http://www.hhs.gov/fedhealtharch/FHAproducts.html

  ▶ **Name:** Certificate

  Description: Information provided on the health certificate.

  URL: http://www.hhs.gov/fedhealtharch/FHAproducts.html

  ▶ **Name:** Certificate 2

  Description: Information provided on the health certificate.

  URL: http://www.hhs.gov/fedhealtharch/FHAproducts.html

  ▶ **Name:** Data request

  Description: This data is information required for entry of specific commodities.

  URL: http://www.hhs.gov/fedhealtharch/FHAproducts.html

  ▶ **Name:** Data request 2

  Description: This data is information required for entry of specific commodities.

  URL: http://www.hhs.gov/fedhealtharch/FHAproducts.html

  ▶ **Name:** Eligibility data

  Description: Information that specifies eligible countries and establishments for meat, egg, and poultry export to US

  URL: http://www.hhs.gov/fedhealtharch/FHAproducts.html

  ▶ **Name:** Entry data

  Description: This data is information required for entry of specific commodities.

  URL: http://www.hhs.gov/fedhealtharch/FHAproducts.html

  ▶ **Name:** Entry data

  Description: This data is information required for entry of specific commodities.

  URL: http://www.hhs.gov/fedhealtharch/FHAproducts.html

  ▶ **Name:** Entry rejection message

  Description: This data identifies the entry to be rejected.

  URL: http://www.hhs.gov/fedhealtharch/FHAproducts.html

  ▶ **Name:** Establishment certification

  Description: Data that describes the establishment and the species approved for import.

  URL: http://www.hhs.gov/fedhealtharch/FHAproducts.html

  ▶ **Name:** Establishment certification

  Description: Data that describes the establishment and the species approved for import.

  URL: http://www.hhs.gov/fedhealtharch/FHAproducts.html

  ▶ **Name:** Export verif message/refused entry confirm

  Description: This data provides identifying information for the shipment that was exported.

  URL: http://www.hhs.gov/fedhealtharch/FHAproducts.html

▶ **Name:**   Hold message

    Description: This data provides information on the cargo to be put on hold.

    URL: http://www.hhs.gov/fedhealtharch/FHAproducts.html

▶ **Name:**   Inspect cargo at foreign port message

    Description: This data provides information on the cargo to be inspected by the foreign government and US Inspector.

    URL: http://www.hhs.gov/fedhealtharch/FHAproducts.html

▶ **Name:**   Inspection notification

    Description: This data provides identifying information for the shipment that will be inspected for transmission to the importer/broker.

    URL: http://www.hhs.gov/fedhealtharch/FHAproducts.html

▶ **Name:**   Inspection report

    Description: This data describes the cargo and result of the inspection.

    URL: http://www.hhs.gov/fedhealtharch/FHAproducts.html

▶ **Name:**   Inspection Request

    Description: Information on applicants requesting inspection services.

    URL: http://www.hhs.gov/fedhealtharch/FHAproducts.html

▶ **Name:**   Inspection Request 2

    Description: Information on applicants requesting inspection services.

    URL: http://www.hhs.gov/fedhealtharch/FHAproducts.html

▶ **Name:**   No load message

    Description: This data provides information on the cargo that will not be allowed to load on a ship.

    URL: http://www.hhs.gov/fedhealtharch/FHAproducts.html

▶ **Name:**   No load message 2

    Description: This data provides information on the cargo that will not be allowed to load on a ship.

    URL: http://www.hhs.gov/fedhealtharch/FHAproducts.html

▶ **Name:**   Non-release follow-up request

    Description: Non-release follow-up request

    URL: http://www.hhs.gov/fedhealtharch/FHAproducts.html

▶ **Name:**   Non-release follow-up request

    Description: Non-release follow-up request

    URL: http://www.hhs.gov/fedhealtharch/FHAproducts.html

▶ **Name:**   Non-release message

    Description: This is data that describes the cargo to be refused.

    URL: http://www.hhs.gov/fedhealtharch/FHAproducts.html

▶ **Name:**   Non-release message 2

    Description: This is data that describes the cargo to be refused.

    URL: http://www.hhs.gov/fedhealtharch/FHAproducts.html

▶ **Name:**   Permit

    Description: Information associated with the import permit

    URL: http://www.hhs.gov/fedhealtharch/FHAproducts.html

▶ **Name:**   Release message

    Description: This is data that describes the cargo to be released.

    URL: http://www.hhs.gov/fedhealtharch/FHAproducts.html

▶ **Name:** Release message

Description: This is data that describes the cargo to be released.

URL: http://www.hhs.gov/fedhealtharch/FHAproducts.html

▶ **Name:** Risk and cargo data

Description: Risk results generated by system screening.

URL: http://www.hhs.gov/fedhealtharch/FHAproducts.html

▶ **Name:** Risk and entry data

Description: This is data that provides a score and risk information as well as information on the shipment.

URL: http://www.hhs.gov/fedhealtharch/FHAproducts.html

▶ **Name:** Sample collection notification

Description: This data provides identifying information for the shipment that will be inspected.

URL: http://www.hhs.gov/fedhealtharch/FHAproducts.html

▶ **Entities**

▶ **Name:** To be determined

Description:

URL:

▶ **Service Component Layer**

▶ **Shared Services**

▶ **Name:** To be determined

Description:

URL:

Service Level Agreements:

Service Provider:

SRM Service Type: Unknown

▶ **Shared Components**

▶ **Name:** e-Authentication

Description: E-Authentication is setting the standards for the identity proofing of individuals and businesses, based on risk of online services used. The initiative will focus on meeting the authentication business needs of the E-Gov initiatives, building the necessary infrastructure to support common, unified processes and systems for government-wide use. This will help build the trust that must be an inherent part of every online exchange between citizens and the Government.

URL: http://www.cio.gov/eauthentication/

SRM Service Component: Identification and Authentication

▶ **Name:** e-Permit

Description: Service alows users to obtain permits online

URL: TBD

SRM Service Component: Payment / Settlement

▶ **Name:** FDA PKI

Description: A digital certificate is an electronic document which conforms to the International Telecommunications Union's X.509 specification. It is a document which typically contains the owner's name and public key, the expiration date of the public key, the serial number of the certificate, and the name and digital signature of the organization which issued the certificate. The digital certificate binds together the owner's name and a pair of electronic keys (a public key and a private key) that can be used to encrypt and sign documents.

URL: http://www.fda.gov/esg

SRM Service Component: Digital Signature Management

▶ **Name:** Federal Unified Reg and Licensing System (FURLS)

Description: The Public Health Security and Bioterrorism Preparedness and Response Act of 2002 (the Bioterrorism Act) requires domestic and foreign facilities that manufacture, process, pack, or hold food for human or animal consumption in the United States to register with the FDA

URL: http://www.cfsan.fda.gov/~furls/

SRM Service Component: Health and Safety

▶ Component Repositories

▶ **Name:** To be determined

Description:

URL:

▶ Technology Layer

▶ Technology Standards

▶ **Name:** To be determined

Description:

URL:

TRM Service Standard: Unknown

▶ SmartBUY Agreements

▶ **Name:** To be determined

Description:

URL:

Contact Name:

Contact E-Mail:

TRM Service Category: Unknown

▶ GOTS Products

▶ **Name:** To be determined

Description:

URL:

Contact Name:

Contact E-Mail:

TRM Service Standard: Unknown

FINANCIAL MANAGEMENT (FM) LINE OF BUSINESS

▶ Cross-Agency Initiative

Description:	A government-wide financial management solution that is efficient and improves business performance while ensuring integrity in accountability, financial controls and mission effectiveness.
Mandatory/Informational:	Mandatory
URL:	https://collab.core.gov/CommunityBrowser.aspx?id=6294 (Note: This site is requires a user
Applicable Agencies:	All Federal Agencies
Managing Partner:	General Services Administration

▶ Communities of Interest

▶ ***Name:***	Chief Financial Officers Council (CFOC)
Description:	The U.S. Chief Financial Officers Council is an organization of the CFOs and Deputy CFOs of the largest Federal agencies, senior officials of the Office of Management and Budget and the Department of the Treasury who work collaboratively to improve financial management in the U.S. Government.
URL:	http://www.cfoc.gov/
Contact Name:	Mr. Clay Johnson, III, CIO Council Executive Chair
Contact E-Mail:	david_j._copley@omb.eop.gov
▶ ***Name:***	Chief Information Officers Council (CIOC)
Description:	The CIO Council serves as the principal interagency forum for improving practices in the design, modernization, use, sharing, and performance of Federal Government agency information resources. The Council's role includes developing recommendations for information technology management policies, procedures, and standards; identifying opportunities to share information resources; and assessing and addressing the needs of the Federal Government's IT workforce.
URL:	http://www.cioc.gov/index.cfm
Contact Name:	Mr. Clay Johnson, III, CIO Council Executive Chair
Contact E-Mail:	david_j._copley@omb.eop.gov
▶ ***Name:***	Financial Systems Integration Office (FSIO)
Description:	The FSIO has three major areas of responsibilities: 1.Core financial systems requirements development, testing and product certification 2.Supporting the Federal financial community on priority projects 3.Conducing outreach through an annual financial management conference and other related activities
URL:	http://www.fsio.gov/fsio/
Contact Name:	Mary Mitchell, FSIO Executive
Contact E-Mail:	mary.mitchell@gsa.gov
▶ ***Name:***	Financial Systems Integration Office (FSIO) Executive Steering Committee
Description:	The FSIO Executive Committee is responsible for oversight, executive sponsorship, partner agency participation, and the development of a process for the delivery of partner agency resource contributions to the FMLoB Initiative.
URL:	Not Available
Contact Name:	Danny Harris and Mary Mitchell, FSIO Executive Steering Committee Co-Chairs
Contact E-Mail:	danny.harris@ed.gov and mary.mitchell@gsa.gov
▶ ***Name:***	Financial Systems Integration Office (FSIO) System Requirements Work Group
Description:	The FSIO Work Group defines requirements for and periodically tests commercial financial management software products in order to "certify" them, ensuring they meet mandatory Federal requirements.
URL:	http://www.fsio.gov/fsio/
Contact Name:	Doris Chew, FSIO Director
Contact E-Mail:	doris.chew@gsa.gov

▶ **Name:** Financial Systems Integration Office (FSIO) Transformation Oversight Team

Description: The FSIO Transformation Team functions as an advisory group to the FSIO Executive Committee managing the delivery of interdisciplinary work packages and makes recommendations to the OMB, the FSIO Executive Committee, and the FMLoB managing partner.

URL: http://www.fsio.gov/

Contact Name: Danny Harris, FSIO Executive Steering Committee Co-Chair

Contact E-Mail: Danny.Harris@ed.gov

▶ Guidance

▶ **Name:** Competition Framework for the Financial Management Line of Business Migrations

Description: The purpose of this memorandum is to provide guidance to agencies that are planning to migrate their agency's financial management systems and services involving commercial activities. This guidance establishes an initial framework for the competitive migration of the needs to either a public Shared Services Provider (SSP) or a qualified private sector provider in the Financial Management Lines of Business (FMLoB) initiative

URL: http://www.whitehouse.gov/omb/financial/ffs_branch.html

Author: Linda Combs, Controller, OMB Office of Federal Financial Management

▶ **Name:** Memo: Update on the Financial Management Line of Business (FMLoB) and the Financial Systems Integration Office

Description: The goal of this memorandum is to clarify: (i) the vision and goals of the FMLOB; (ii) the priority initiatives that will be undertaken in the near term to enable success in the FMLOB; and (iii) the governance structure that will be in place to ensure accountability for successful completion of priority initiatives, including the enhanced role of the Financial Systems Integration Office (FSIO)

URL: http://www.whitehouse.gov/omb/financial/ffs_branch.html

Author: Linda Combs, Controller, OMB Office of Federal Financial Management

▶ **Name:** Public Comment Draft of the Financial Management Line of Business' Migration Planning Guidance (May 22, 2006)

Description: The guidance includes tools and templates that agencies and shared service providers can use when managing the transition to a shared service center. It also contains an initial draft of performance measures to help agencies asses various alternatives for financial management systems and operations including both in-house and shared services solutions.

URL: http://www.fsio.gov/fsio/fsiodata/fsio_fmlob.shtml

Author: Financial Systems Integration Office (FSIO) and Office of Management and Budget (OMB)

▶ Strategy and Performance Layer

Mandates

▶ **Name:** Cash Management Improvement Act of 1990

Description: To amend title 31, United States Code, to improve cash management of funds transferred between the Federal Government and the States, and for other purposes.

URL: http://www.fms.treas.gov/cmia/statute.html

Type: Legislative

▶ **Name:**   Chief Financial Officers Act of 1990

Description: The purposes of this Act are the following:
(1) Bring more effective general and financial management practices to the Federal Government through statutory provisions which would establish in the Office of Management and Budget a Deputy Director for Management, establish an Office of Federal Financial Management headed by a Controller, and designate a Chief Financial Officer in each executive department and in each major executive agency in the Federal Government.
(2) Provide for improvement, in each agency of the Federal Government, of systems of accounting, financial management, and internal controls to assure the issuance of reliable financial information and to deter fraud, waste, and abuse of Government resources.
(3) Provide for the production of complete, reliable, timely, and consistent financial information for use by the executive branch of the Government and the Congress in the financing, management, and evaluation of Federal programs

URL: http://thomas.loc.gov/cgi-bin/query/z?c101:H.R.5687.ENR:

Type: Legislative

▶ **Name:**   Debt Collection Improvement Act of 1996

Description: In response to a steady increase in the amount of delinquent non-tax debt owed to the United States, and concern that appropriate actions were not being taken to collect this delinquent debt, Congress passed the Debt Collection Improvement Act of 1996 (DCIA). This law centralized the government wide collection of delinquent debt and gave Treasury significant new responsibilities in this area. The Financial Management Service (FMS) is responsible for Treasury's implementation of the debt collection provisions of the DCIA.

URL: http://www.fms.treas.gov/news/factsheets/dcia.html

Type: Legislative

▶ **Name:**   E-Government Act of 2002

Description: To enhance the management and promotion of electronic Government services and processes by establishing a Federal Chief Information Officer within the Office of Management and Budget, and by establishing a broad framework of measures that require using Internet-based information technology to enhance citizen access to Government information and services, and for other purposes.

URL: http://thomas.loc.gov/cgi-bin/bdquery/z?d107:HR02458:|TOM:/bss/d107query.html

Type: Legislative

▶ **Name:**   Federal Financial Management Improvement Act (FFMIA) of 1996

Description: The purpose of the Federal Financial Management Improvement Act of 1996 (FFMIA) is to advance Federal financial management by ensuring that Federal financial management systems provide accurate, reliable, and timely financial management information to the government's managers. The intent and the requirements of this Act go well beyond the directives of the CFO Act and the Government Management Reform Act of 1994 (GMRA) to publish audited financial reports. Compliance with the FFMIA will provide the basis for the continuing use of reliable financial management information by program managers, and by the President, the Congress and the public.

URL: http://frwebgate.access.gpo.gov/cgi-bin/getdoc.cgi?dbname=104_cong_public_laws&docid=f:publ208.104.pdf

Type: Legislative

▶ **Name:**   Government Management Reform Act of 1994

Description: An original bill to provide a more effective, efficient, and responsive Government.

URL: http://thomas.loc.gov/cgi-bin/bdquery/z?d103:SN02170:@@@L&summ2=m&%7CTOM:/bss/d103query.html

Type: Legislative

▶ **Name:**   Government Performance and Results Act of 1993

Description: To provide for the establishment of strategic planning and performance measurement in the Federal Government, and for other purposes.

URL: http://www.whitehouse.gov/omb/mgmt-gpra/gplaw2m.html

Type: Legislative

▶ **Name:**   Prompt Payment Act of 1982, amended in 1988

Description: The Office of Management and Budget (OMB) is issuing an interim final revision to its rules on the Prompt Payment Act (PPA) to implement Section 1010 of the National Defense Authorization Act for Fiscal Year 2001. Section 1010 requires agencies to pay an interest penalty whenever they make an interim payment under a cost-reimbursement contract for services more than 30 days after the agency receives a proper invoice for payment from the contractor.

URL: http://www.whitehouse.gov/omb/fedreg/ppa1010revfinal4.html

Type: Legislative

▶ Requirements

▶ **Name:**   Federal Information Security Management Act and Agency Privacy Management

Description: FISMA provides instructions for an agency reporting requirements under FISMA, as well as reporting instructions on the agency's privacy management program.

URL: http://www.whitehouse.gov/omb/memoranda/fy2006/m06-20.pdf

▶ **Name:**   Financial Systems Integration Office (FSIO)

Description: The FSIO has three major areas or responsibility: core financial systems requirements development, testing and product certification; supporting the Federal financial community on priority projects; and conducting outreach through an annual financial management conference and other related activities

URL: http://www.fsio.gov/fsio/

▶ Outcomes

▶ **Name:**   Agency Migrations

Description: Agencies migrating to Shared Service Providers (SSPs)

URL: www.core.gov

PRM Measurement Category: Financial

▶ **Name:**   Cost Avoidance – Economies of Scale

Description: Aggregate Costs Reduction Attributable to Economies of Scale

URL: www.core.gov

PRM Measurement Category: Financial

▶ **Name:**   Cost Avoidance – IT reduction

Description: Aggregate Cost Avoidance Due to Reduction of IT Systems Duplication (by Agency)

URL: www.core.gov

PRM Measurement Category: Financial

▶ **Name:**   Customer Satisfaction

Description: Percentage of Executives and Managers Reporting That the Common Solution Meets or Exceeds Requirements for Financial Information and Processing

URL: www.core.gov

PRM Measurement Category: Customer Benefit

▶ **Name:**   Cycle Time

Description: Major Process Cycle Time Index *Footnote: This would be a selection of key cycle times across each of the key activities identified in the process mapping. A score of 100 on the index would equal the weighted average cycle time for all agencies at the start of the LoB Common Solution implementation.

URL: www.core.gov

PRM Measurement Category: Cycle Time and Timeliness

▶ **Name:** IT Maintenance Costs

Description: Annual IT Maintenance costs for Business Functions Covered by FM LOB Common Solution

URL: www.core.gov

PRM Measurement Category: Productivity and Efficiency

▶ **Name:** Legacy Systems

Description: Number of Redundant or Legacy Systems Retired

URL: www.core.gov

PRM Measurement Category: Productivity and Efficiency

▶ **Name:** Shared Service Provider (SSP) Readiness

Description: SSPs selected and evaluation completed to begin migrations in FY2007

URL: www.core.gov

PRM Measurement Category: Financial Management

▶ **Name:** Standard business processes

Description: Percent processes and data definitions standardized provide for standardization of business processes and data definitions for core financials.

URL: www.core.gov

PRM Measurement Category: Efficiency

▶ Business Layer

▶ Common Business Processes

▶ **Name:** Financial Reporting

Description: The Financial Reporting enterprise role is responsible for gathering appropriate financial data from all other Financial Management enterprise roles and for generated pre-defined and ad hoc reports based on that data.

URL: https://collab.core.gov/CommunityBrowser.aspx?id=6294

Process Owner: Financial Shared Service Providers (SSPs)

BRM Subfunction: Reporting and Information

▶ **Name:** Funds Management

Description: The Funds Management enterprise role is responsible for budget estimation to request funding and for preventing obligation or disbursement of funds in excess of those appropriated or authorized, as well supporting internal policies on funds allocation and control.

URL: https://collab.core.gov/CommunityBrowser.aspx?id=6294

Process Owner: Financial Shared Service Providers (SSPs)

BRM Subfunction: Funds Control

▶ **Name:** Payables Accounting

Description: The Payables Accounting enterprise role is responsible for matching orders, invoices and obligated funds, tracking funds owed by the Financial Management Client to other organizations and scheduling payment of those funds.

URL: https://collab.core.gov/CommunityBrowser.aspx?id=6294

Process Owner: Financial Shared Service Providers (SSPs)

BRM Subfunction: Payments

▶ **Name:** Receivables Accounting

Description: The Receivables Accounting enterprise role is responsible for recording, reporting, and managing transactions related to money due from customers or other debtors

URL: https://collab.core.gov/CommunityBrowser.aspx?id=6294

Process Owner: Financial Shared Service Providers (SSPs)

BRM Subfunction: Accounting

▶ Data Layer

▶ Taxonomies

▶ **Name:** (In Development)

Description: Financial information classification provides the basis for data governance of financial information including the categories of data, the party responsible for maintaining the data and context of the classification categories.

URL: www.fsio.gov

▶ Topics

▶ **Name:** (In Development)

Description: Classification of categories provides detailed information on the data contained in the financial information classification document listing individual elements contained in each category

URL: www.fsio.gov

▶ Data Assets

▶ **Name:** Intra-Governmental Payment and Collection (IPAC)

Description: IPAC standard method of transferring funds for services and/or goods delivered between agencies.

URL: (Not Applicable)

Type: (To be Determined)

Geospatial Enabled: No

▶ **Name:** Treasury

Description: Provides standards for reporting.

URL: (Not Applicable)

Type: (To be Determined)

Geospatial Enabled: No

▶ Query Points

▶ **Name:** (To Be Determined)

Description:

URL:

Query Languages:

▶ Exchange Packages

▶ **Name:** (In Development)

Description:

URL:

▶ Entities

▶ **Name:** Financial Management Information Model

Description: Provides named and defined data to be used within the context of Financial Management accounts payable, accounts receivable, funds management and reporting. (In progress)

URL: (To be Determined)

Service Component Layer

Shared Services

Name: Billing

Description: The Billing work role produces bills for amounts due to the Financial Management Client.

URL: https://collab.core.gov/CommunityBrowser.aspx?id=6294

Service Level Agreements: (To Be Determined)

Service Provider: Financial Shared Service Centers

SRM Service Type: Financial Management

Name: Collections

Description: The Collection work role supports activities to record the receipt of funds either by currency (e.g., cash, EFT) or check and the deposit of such funds in accordance with Treasury and agency regulations. It also supports the initiation of a pull payment (e.g., credit card or IPAC), in response to a request from a payer, as a means of paying a submitted bill.

URL: https://collab.core.gov/CommunityBrowser.aspx?id=6294

Service Level Agreements: (To Be Determined)

Service Provider: Financial Shared Service Centers

SRM Service Type: Financial Management

Name: Delinquency Management

Description: The Delinquency Management work role supports activities to age receivables, calculate

URL: https://collab.core.gov/CommunityBrowser.aspx?id=6294

Service Level Agreements: (To Be Determined)

Service Provider: Financial Shared Service Centers

SRM Service Type: Financial Management

Name: Disbursement

Description: The Disbursement work role is responsible for generating, warehousing and making payments on the proper schedule.

URL: https://collab.core.gov/CommunityBrowser.aspx?id=6294

Service Level Agreements: (To Be Determined)

Service Provider: Financial Shared Service Centers

SRM Service Type: Financial Management

Name: Invoicing

Description: The Invoicing work role is responsible for the recording of invoices received from vendors
and the matching of these documents to pending payable expenses.

URL: https://collab.core.gov/CommunityBrowser.aspx?id=6294

Service Level Agreements: (To Be Determined)

Service Provider: Financial Shared Service Centers

SRM Service Type: Financial Management

▶ **Name:**   Payables Management

Description: The Payables Management work role recognizes and records accounts payable due to another entity in the near term.

URL: https://collab.core.gov/CommunityBrowser.aspx?id=6294

Service Level Agreements: (To Be Determined)

Service Provider: Financial Shared Service Centers

SRM Service Type: Financial Management

▶ Shared Components

▶ **Name:**   Ad-Hoc

Description: Defines the set of capabilities that support the use of dynamic reports on an as needed basis.

URL: https://collab.core.gov/CommunityBrowser.aspx?id=6294

SRM Service Component: Ad Hoc

▶ **Name:**   Billing and Accounting

Description: Defines the set of capabilities that support the charging, collection and reporting of an organization's accounts.

URL: https://collab.core.gov/CommunityBrowser.aspx?id=6294

SRM Service Component: Billing and Accounting

▶ **Name:**   Credit / Charge

Description: Defines the set of capabilities that support the use of credit cards or electronic funds transfers for payment and collection of products or services.

URL: https://collab.core.gov/CommunityBrowser.aspx?id=6294

SRM Service Component: Payment / Settlement

▶ **Name:**   Debt Collection

Description: Defines the set of capabilities that support the process of accounts receivable.

URL: https://collab.core.gov/CommunityBrowser.aspx?id=6294

SRM Service Component: Debt Collection

▶ **Name:**   Financial Reporting

Description: Defines the set of capabilities that support the structured dissemination of financial data and information in both physical format and electronic media.

URL: https://collab.core.gov/CommunityBrowser.aspx?id=6294

SRM Service Component: Standardized / Canned

▶ **Name:**   Governance / Policy Management

Description: Defines the set of capabilities intended to influence and determine decisions, actions, business rules and other matters within an organization.

URL: https://collab.core.gov/CommunityBrowser.aspx?id=6294

SRM Service Component: Governance / Policy Management

▶ **Name:**   Payment / Settlement

Description: Defines the set of capabilities that support the process of accounts payable.

URL: https://collab.core.gov/CommunityBrowser.aspx?id=6294

SRM Service Component: Payment / Settlement

▶ **Name:** Performance Management

Description: Defines the set of capabilities for measuring the effectiveness of an organizations financial assets and capital

URL: https://collab.core.gov/CommunityBrowser.aspx?id=6294

SRM Service Component: Performance Management

▶ **Name:** Portfolio Management

Description: Defines the set of capabilities that support the administration of a group of investments held by an organization

URL: https://collab.core.gov/CommunityBrowser.aspx?id=6294

SRM Service Component: Strategic Planning & Mgmt

▶ **Name:** Resource Planning and Allocation

Description: Defines the set or capabilities that support the means for assignment of employees and assets to sustain or increase an organizations business.

URL: https://collab.core.gov/CommunityBrowser.aspx?id=6294https://collab.core.gov/CommunityBrowser.aspx?id=6294

SRM Service Component: Resource Planning and Allocation

▶ **Name:** Standardized / Canned

Description: Defines the set of capabilities that support the use of preconceived or pre-written reports.

URL: https://collab.core.gov/CommunityBrowser.aspx?id=6294

SRM Service Component: Standardized / Canned

▶ **Name:** Strategic Planning and Mgmt

Description: Defines the set of capabilities that support the determination of long-term goals and the identification of the best approach for achieving those goals

URL: https://collab.core.gov/CommunityBrowser.aspx?id=6294

SRM Service Component: Strategic Planning & Mgmt

▶ Component Repositories

▶ **Name:** Core.Gov

Description: Core.gov provides a collaboration environment for component development, registration and reuse

URL: http://www.core.gov

▶ **Name:** Financial Shared Service Centers

Description: Financial Shared Service Centers

URL:

▶ Technology Layer

▶ Technology Standards

▶ **Name:** Financial Systems Integration Office (FSIO) Core Financial System Requirements

Description: This document is part of a series of publications entitled Federal Financial Management System Requirements (FFMSR). FFMSR specifies the mandatory functional and technical requirements that agency financial management systems must meet in order to be considered compliant with Federal standards as mandated by the Federal Financial Management Improvement Act (FFMIA).

URL: http://www.fsio.gov/fsio/download/systemrequirements/012306_Core_Requirements.pdf

TRM Service Standard: Legislative / Compliance

▶ **Name:** Six Financial Systems Integration Office (FSIO) Qualified Software system

Description: Based on the Full Core and P224 Incremental TestsVendor, Product, Version
CGI Federal, Inc. – Momemtum Financials v6.1
Digital Systems Group, Inc. – Integrated Financial Management Information Systems v6.0
Digital Systems Group, Inc. – iCore v2
Oracle Corporation – Oracle E-Business v11i.10
SAP Public Services, Inc. – mySAP ERP 2005 Edition v2005
Savantage Solutions, Inc. – Altimate v3.0

URL: http://www.fsio.gov/fsio/fsiodata/kb_summary_qualified_software.shtml

TRM Service Standard: Test Management

▶ SmartBUY Agreements

▶ **Name:** Financial and Business Solutions (FABS)

Description: The GSA's FABS (Schedule 520) provides [Government Agencies with] solutions to various financial dilemmas through a wide range of auditing, financial management, financial asset and business information services, and accommodates any financial services assistance you may need. This Multiple Award Schedule provides Federal agencies with direct access to commercial experts that can thoroughly address the needs of the Federal financial community.

URL: http://www.gsaadvantage.gov/images/products/elib/pdf_files/520.pdf;jsessionid=www.gsaelibrary.gsa.gov-63b83%3A44e23d96%3Aaf82e0bbf58540e2

Contact Name: Jacqueline Austin

Contact E-Mail: jacqueline.austin@gsa.gov

TRM Service Category: Integration

▶ GOTS Products

▶ **Name:** (Not Applicable)

Description:

URL:

Contact Name:

Contact E-Mail:

TRM Service Standard: Unknown

GEOSPATIAL LINE OF BUSINESS (LOB)

▶ Cross-Agency Initiative

Description:	The goal of the Geospatial Line of Business (LOB) is to refine the opportunities for optimizing and consolidating Federal geospatial-related investments to reduce the cost of government and, at the same time, improve services to citizens. Cross-agency coordination of geospatial activities can identify, consolidate, and reduce or eliminate redundant geospatial investments. Developing the Geospatial (LOB) will result in a more coordinated approach to producing, maintaining, and using geospatial data, and will ensure sustainable participation from Federal partners to establish a collaborative model for geospatial-related activities and investments. The Geospatial LOB is currently in its formative stages, and will be further developed through 2007.
Mandatory/Informational:	Mandatory
URL:	http://192.136.12.215/lineofbusiness/geospatiallob.cfm
Applicable Agencies:	All federal agencies that collect, produce, acquire, maintain, distribute, use, or preserve analog or digital spatial data to fulfill the agency's mission.
Managing Partner:	Department of Interior

▶ Communities of Interest

▶ ***Name:***	Federal Geographic Data Committee (FGDC)
Description:	The Federal Geographic Data Committee (FGDC) is an interagency committee that promotes the coordinated development, use, sharing, and dissemination of geospatial data on a national basis. This nationwide data publishing effort is known as the National Spatial Data Infrastructure (NSDI). The NSDI is a physical, organizational, and virtual network designed to enable the development and sharing of this nation's digital geographic information resources. FGDC activities are administered through the FGDC Secretariat, hosted by the National Geospatial Programs Office (NGPO) of the U.S. Geological Survey. The NGPO oversees other geospatial programs of national importance including The National Map and the Geospatial One-Stop activity.
URL:	http://www.fgdc.gov/
Contact Name:	Ivan DeLoatch
Contact E-Mail:	ideloatch@fgdc.gov
▶ ***Name:***	Senior Agency Officials for Geospatial Information (SAOGI)
Description:	Senior Agency Officials for Geospatial Information (SAOGI) as established by the OMB Memorandum M-06-07 shall provide executive decision-making capability for the Federal stakeholders. Executive agencies, agencies that are part of the Executive Branch, must participate in the governance and execution of the Geospatial LoB to achieve government-wide benefits. Their duties and membership must be reconciled to ensure that they meet evolving roles of the FGDC Steering Committee under this new Geospatial Line of Business.
URL:	(To Be Determined)
Contact Name:	(To Be Determined)
Contact E-Mail:	(To Be Determined)

▶ Guidance

▶ ***Name:***	Geospatial Profile
Description:	The Federal Enterprise Architecture (FEA) Geospatial Profile provides guidance to government agencies to identify and describe the role of geospatial data, services, and related capabilities in the conduct of agency business and in the design of enterprise architectures. The Geospatial Profile has the following specific objectives: 1) Use the FEA as a means to promote consideration of location as a component of agency business activities and processes (e.g., "geospatially-enable" business processes). 2) Use the FEA as a means to support description and sharing of geospatial resources (e.g. data, models, services, business processes) across organizations. 3) Build geospatial considerations into all aspects of agency enterprise architecture development. 4) Reinforce existing guidelines, standards, and policies established by OMB, FGDC, and ISO for development, management, and use of geospatial resources. 5) Provide a means to measure performance in the use and management of geospatial resources.
URL:	http://www.whitehouse.gov/omb/egov/a-2-EAProfilesNEW2.html
Author:	Office of Management and Budget (OMB); CIO Council; Federal Geographic Data Committee (FGDC)

▶ Strategy and Performance Layer

Mandates

▶ **Name:** E-Government Act of 2002, Section 216 Common Protocols for Geographic Information Systems

Description: The purpose of Section 216 Common Protocols for Geographic Information Systems is to reduce redundant data collection and information; and promote collaboration and use of standards for government geographic information. Section 216 assigns responsibilities for common protocols for ensuring the compatibility, accessibility, and interoperability of geographic information.

URL: http://thomas.loc.gov/

Type: Legislative

▶ **Name:** OMB Circular A-119

Description: Federal agencies are to develop their geospatial data and technologies in compliance with international voluntary consensus standards, as defined by OMB Circular A-119.

URL: http://www.whitehouse.gov/omb/circulars/a119/a119.html

Type: Administrative

▶ **Name:** OMB Circular A-16

Description: OMB Circular A-16 was originally issued in 1953, revised in 1967 and 1990, and revised again in 2002. The purpose of the 1953 Circular was "to insure (sic) that surveying and mapping activities may be directed toward meeting the needs of federal and state agencies and the general public, and will be performed expeditiously, without duplication of effort." Today, Circular A-16 describes the management and reporting requirements in the acquisition, maintenance, distribution, use, and preservation of geospatial data, including specifically the development of various common themes of data and metadata for all geospatial data. Additionally, the Circular establishes a coordinated approach to electronically develop the National Spatial Data Infrastructure, or NSDI. In comparison to the 1990 version, the 2002 version of A-16 reflects changes in technology, further describes the components of the NSDI, and assigns agency roles and responsibilities for development of the NSDI. It also incorporates Executive Order 12906.

URL: http://www.whitehouse.gov/omb/circulars/a016/a016_rev.html

Type: Administrative

▶ **Name:** OMB Memorandum M-03-18

Description: Memorandum specifying implementation guidance for the E-Government Act of 2002.

URL: http://www.whitehouse.gov/omb/memoranda/m03-18.pdf

Type: Administrative

▶ **Name:** OMB Memorandum M-06-07

Description: Memorandum requiring the designation of senior agency official for geospatial information.

URL: http://www.whitehouse.gov/omb/memoranda/fy2006/m06-07.pdf

Type: Administrative

▶ **Name:** Presidential Executive Order 12906

Description: Identified a number of responsibilities for federal agencies in the development and management of geospatial data, including use of metadata and development of the National Spatial Data Infrastructure (NSDI), including a clearinghouse.

URL: http://govinfo.library.unt.edu/npr/library/direct/orders/20fa.html

Type: Administrative

▶ Requirements

▶ **Name:** Access for all citizens to spatial data, information, and interpretive products

Description: Access for all citizens to spatial data, information, and interpretive products, in accordance with OMB Circular A-130.

URL: http://www.whitehouse.gov/omb/circulars/a016/a016_rev.html

▶ **Name:** Align geospatial assets to NSDI data themes

Description: Align geospatial data, services, and human resources requirements to NSDI data themes in OMB Circular A-16 .

URL: http://www.whitehouse.gov/omb/circulars/a016/a016_rev.html

▶ **Name:** Common Protocols for Geographic Information Systems

Description: Facilitate the development of common protocols for the development, acquisition, maintenance, distribution, and application of geographic information. Common protocols shall be designed to: 1) maximize the degree to which unclassified geographic information from various sources can be made electronically compatible and accessible; and 2) promote the development of interoperable geographic information systems technologies that shall allow widespread, low cost use and sharing of geographic data by Federal agencies, State, local, and tribal governments, and the public; and enable the enhancement of services using geographic data.

URL: http://thomas.loc.gov/

▶ **Name:** Comply with international voluntary consensus standards

Description: Develop geospatial data and technologies in compliance with international voluntary consensus standards as defined by OMB Circular A-119.

URL: http://www.whitehouse.gov/omb/circulars/a119/a119.html

▶ **Name:** Spatial data from multiple sources are available and easily integrated

Description: Spatial data from multiple sources (federal, state, local, and tribal governments, academia, and the private sector) are available and easily integrated to enhance the understanding of our physical world and cultural world.

URL: http://www.whitehouse.gov/omb/circulars/a016/a016_rev.html

▶ Outcomes

▶ **Name:** (In Development)

Description:

URL:

PRM Measurement Category: Unknown

▶ Business Layer

▶ Common Business Processes

▶ **Name:** (In Development)

Description:

URL:

Process Owner:

BRM Subfunction: Unknown

▶ Data Layer

▶ Taxonomies

▶ **Name:** OMB Circular A-16, National Spatial Data Infrastructure (NSDI) Data Themes

Description: OMB Circular A-16 describes the management and reporting requirements in the acquisition, maintenance, distribution, use, and preservation of geospatial data, including specifically the development of various common themes of data and metadata for all geospatial data. Additionally, the Circular establishes a coordinated approach to electronically develop the National Spatial Data Infrastructure, or NSDI. In comparison to the 1990 version, the 2002 version of A-16 reflects changes in technology, further describes the components of the NSDI, and assigns agency roles and responsibilities for development of the NSDI. It also incorporates Executive Order 12906.

URL: http://www.whitehouse.gov/omb/circulars/a016/a016_rev.html

▶ **Topics**

▶ *Name:*   Baseline (Maritime)

Description: Baseline represents the line from which maritime zones and limits are measured. Examples of these limits include the territorial sea, contiguous zone, and exclusive economic zone. The spatial extent of the baseline is defined as "ordinary low water," interpreted as mean lower low water, as depicted on National Ocean Service nautical charts and/or appropriate supplemental information.

URL: www.whitehouse.gov/omb/circulars/a016/a016_rev.html

▶ *Name:*   Biological Resources

Description: This dataset includes data pertaining to or descriptive of (nonhuman) biological resources and their distributions and habitats, including data at the suborganismal (genetics, physiology, anatomy, etc.), organismal (subspecies, species, systematics), and ecological (populations, communities, ecosystems, biomes, etc.) levels.

URL: www.whitehouse.gov/omb/circulars/a016/a016_rev.html

▶ *Name:*   Buildings and Facilities

Description: The facility theme includes federal sites or entities with a geospatial location deliberately established for designated activities; a facility database might describe a factory, military base, college, hospital, power plant, fishery, national park, office building, space command center, or prison. Facility data is submitted from several agencies, since there is no one party responsible for all the facilities in the Nation, and facilities encompass a broad spectrum of activities. The FGDC promotes standardizing on database structures and schemas to the extent practical.

URL: www.whitehouse.gov/omb/circulars/a016/a016_rev.html

▶ *Name:*   Cadastral

Description: Cadastral data describe the geographic extent of past, current, and future right, title, and interest in real property, and the framework to support the description of that geographic extent. The geographic extent includes survey and description frameworks such as the Public Land Survey System, as well as parcel-by-parcel surveys and descriptions.

URL: www.whitehouse.gov/omb/circulars/a016/a016_rev.html

▶ *Name:*   Cadastral (Offshore)

Description: Offshore Cadastre is the land management system used on the Outer Continental Shelf. It extends from the baseline to the extent of United States jurisdiction. Existing coverage is currently limited to the conterminous United States and portions of Alaska. Maximum extent of United States jurisdiction is not yet mathematically calculated.

URL: www.whitehouse.gov/omb/circulars/a016/a016_rev.html

▶ *Name:*   Climate

Description: Climate data describe the spatial and temporal characteristics of the Earth's atmosphere/hydrosphere/land surface system. These data represent both model-generated and observed (either in situ or remotely sensed) environmental information, which can be summarized to describe surface, near surface and atmospheric conditions over a range of scales.

URL: www.whitehouse.gov/omb/circulars/a016/a016_rev.html

▶ *Name:*   Cultural and Demographic Statistics

Description: These geospatially referenced data describe the characteristics of people, the nature of the structures in which they live and work, the economic and other activities they pursue, the facilities they use to support their health, recreational and other needs, the environmental consequences of their presence, and the boundaries, names and numeric codes of geographic entities used to report the information collected.

URL: www.whitehouse.gov/omb/circulars/a016/a016_rev.html

▶ *Name:*   Cultural Resources

Description: The cultural resources theme includes historic places such as districts, sites, buildings, and structures of significance in history, architecture, engineering, or culture. Cultural resources also encompass prehistoric features as well as historic landscapes.

URL: www.whitehouse.gov/omb/circulars/a016/a016_rev.html

▶ **Name:**   Digital Ortho Imagery

Description: This dataset contains georeferenced images of the Earth's surface, collected by a sensor in which image object displacement has been removed for sensor distortions and orientation, and terrain relief. For very large surface areas, an Earth curvature correction may be applied. Digital orthoimages encode the optical electromagnetic spectrum as discrete values modeled in an array of georeferenced pixels. Digital orthoimages have the geometric characteristics of a map, and image qualities of a photograph.

URL: www.whitehouse.gov/omb/circulars/a016/a016_rev.html

▶ **Name:**   Earth Cover

Description: The Earth Cover theme uses a hierarchical classification system based on observable form and structure, as opposed to function or use. This system transitions from generalized to more specific and detailed class divisions, and provides a framework within which multiple land cover and land use classification systems can be cross-referenced. This system is applicable everywhere on the surface of the Earth. This theme differs from the Vegetation and Wetlands themes, which provide additional detail.

URL: www.whitehouse.gov/omb/circulars/a016/a016_rev.html

▶ **Name:**   Elevation Bathymetric

Description: The bathymetric data for Inland and Intercoastal waterways is highly accurate bathymetric sounding information collected to ensure that federal navigation channels are maintained to their authorized depths. Bathymetric survey activities support the Nation's critical nautical charting program. This data is also used to create Electronic Navigational Charts. The bathymetric sounding data supports the elevation layer of the geospatial data framework.

URL: www.whitehouse.gov/omb/circulars/a016/a016_rev.html

▶ **Name:**   Elevation Terrestrial

Description: This data contains georeferenced digital representations of terrestrial surfaces, natural or manmade, which describe vertical position above or below a datum surface. Data may be encapsulated in an evenly spaced grid (raster form) or randomly spaced (triangular irregular network, hypsography, single points). The elevation points can have varying horizontal and vertical resolution and accuracy.

URL: www.whitehouse.gov/omb/circulars/a016/a016_rev.html

▶ **Name:**   Federal Land Ownership Status

Description: Federal land ownership status includes the establishment and maintenance of a system for the storage and dissemination of information describing all title, estate or interest of the federal government in a parcel of real and mineral property. The ownership status system is the portrayal of title for all such federal estates or interests in land.

URL: www.whitehouse.gov/omb/circulars/a016/a016_rev.html

▶ **Name:**   Flood Hazards

Description: National Flood Insurance Program has prepared flood hazard data for approximately 18,000 communities. The primary information prepared for these communities is for the 1 percent annual chance (100-year) flood, and includes documentation of the boundaries and elevations of that flood.

URL: www.whitehouse.gov/omb/circulars/a016/a016_rev.html

▶ **Name:**   Geodetic Control

Description: Geodetic control provides a common reference system for establishing coordinates for all geographic data. All NSDI framework data and users' applications data require geodetic control to accurately register spatial data. The National Spatial Reference System is the fundamental geodetic control for the United States.

URL: www.whitehouse.gov/omb/circulars/a016/a016_rev.html

▶ **Name:**   Geographic Names

Description: This dataset contains data or information on geographic place names deemed official for federal use by the U.S. Board on Geographic Names as pursuant to Public Law 80-242. Geographic Names information includes both the official place name (current, historical, and aliases) and locative direct (i.e., geographic coordinates) and indirect (i.e., State and County where place is located) geospatial identifiers and categorized as populated places, schools, reservoirs, parks, streams, valleys, and ridges.

URL: www.whitehouse.gov/omb/circulars/a016/a016_rev.html

▶ **Name:** Geologic

Description: The geologic spatial data theme includes all geologic mapping information and related geoscience spatial data (including associated geophysical, geochemical, geochronologic, and paleontologic data) that can contribute to the National Geologic Map Database as pursuant to Public Law 106-148.

URL: www.whitehouse.gov/omb/circulars/a016/a016_rev.html

▶ **Name:** Governmental Units

Description: These data describe, by a consistent set of rules and semantic definitions, the official boundary of federal, state, local, and tribal governments as reported/certified to the U.S. Census Bureau by responsible officials of each government for purposes of reporting the Nation's official statistics.

URL: www.whitehouse.gov/omb/circulars/a016/a016_rev.html

▶ **Name:** Housing

Description: HUD's database maintains geographic data on homeownership rates, including many attributes such as HUD revitalization zones, location of various forms of housing assistance, first-time homebuyers, underserved areas, and race. Data standards have not yet been formalized.

URL: www.whitehouse.gov/omb/circulars/a016/a016_rev.html

▶ **Name:** Hydrography

Description: This data theme includes surface water features such as lakes, ponds, streams and rivers, canals, oceans, and coastlines. Each hydrography feature is assigned a permanent feature identification code (Environmental Protection Agency Reach Code) and may also be identified by a feature name. Spatial positions of features are encoded as centerlines and polygons. Also encoded is network connectivity and direction of flow.

URL: www.whitehouse.gov/omb/circulars/a016/a016_rev.html

▶ **Name:** International Boundaries

Description: International boundary data include both textual information to describe, and GIS digital cartographic data to depict, both land and maritime international boundaries, other lines of separation, limits, zones, enclaves/exclaves and special areas between States and dependencies.

URL: www.whitehouse.gov/omb/circulars/a016/a016_rev.html

▶ **Name:** Law Enforcement Statistics

Description: Law enforcement statistics describe the occurrence of events (including incidences, offenses and arrests) geospatially located, related to ordinance and statutory violations and the individuals involved in those occurrences. Also included are data related to deployment of law enforcement resources and performance measures.

URL: www.whitehouse.gov/omb/circulars/a016/a016_rev.html

▶ **Name:** Marine Boundaries

Description: Marine boundaries depict offshore waters and seabeds over which the United States has sovereignty and jurisdiction.

URL: www.whitehouse.gov/omb/circulars/a016/a016_rev.html

▶ **Name:** Offshore Minerals

Description: Offshore minerals include minerals occurring in submerged lands. Examples of marine minerals include oil, gas, sulfur, gold, sand and gravel, and manganese.

URL: www.whitehouse.gov/omb/circulars/a016/a016_rev.html

▶ **Name:** Outer Continental Shelf Submerged Lands

Description: This data includes lands covered by water at any stage of the tide, as distinguished from tidelands, which are attached to the mainland or an island and cover and uncover with the tide. Tidelands presuppose a high-water line as the upper boundary; whereas submerged lands do not.

URL: www.whitehouse.gov/omb/circulars/a016/a016_rev.html

▶ **Name:** Public Health

Description: Public health themes relate to the protection, improvement and promotion of the health and safety of all people. For example, public health databases include spatial data on mortality and fatality events, infectious and notifiable diseases, incident cancer cases, behavioral risk factor and tuberculosis surveillance, hazardous substance releases and health effects, hospital statistics and other similar data.

URL: www.whitehouse.gov/omb/circulars/a016/a016_rev.html

▶ **Name:** Public Land Conveyance (patent) Records

Description: Public land conveyance data are the records that describe all past, current, and future, right, title, and interest in real property. This is a system of storage, retrieval and dissemination of documents describing the right, title, and interest of a parcel.

URL: www.whitehouse.gov/omb/circulars/a016/a016_rev.html

▶ **Name:** Shoreline

Description: Shorelines represent the intersection of the land with the water surface. The shoreline shown on NOAA Charts represents the line of contact between the land and a selected water elevation. In areas affected by tidal fluctuations, this line of contact is the mean high water line.

URL: www.whitehouse.gov/omb/circulars/a016/a016_rev.html

▶ **Name:** Soils

Description: Soil data consist of georeferenced digital map data and associated tabular attribute data. The map data describe the spatial distribution of the various soils that cover the Earth's surface. The attribute data describe the proportionate extent of the various soils as well as the physical and chemical characteristics of those soils. The physical and chemical properties are based on observed and measured values, as well as model-generated values. Also included are model-generated assessments of the suitability or limitations of the soils to various land uses.

URL: www.whitehouse.gov/omb/circulars/a016/a016_rev.html

▶ **Name:** Transportation

Description: Transportation data are used to model the geographic locations, interconnectedness, and characteristics of the transportation system within the United States. The transportation system includes both physical and non-physical components representing all modes of travel that allow the movement of goods and people between locations.

URL: www.whitehouse.gov/omb/circulars/a016/a016_rev.html

▶ **Name:** Transportation (Marine)

Description: The Navigation Channel Framework consists of highly accurate dimensions (geographic coordinates for channel sides, centerlines, wideners, turning basins, and River Mile Markers) for every federal navigation channel maintained by USACE. The Navigation Framework will provide the basis for the marine transportation theme of the geospatial data framework.

URL: www.whitehouse.gov/omb/circulars/a016/a016_rev.html

▶ **Name:** Vegetation

Description: Vegetation data describe a collection of plants or plant communities with distinguishable characteristics that occupy an area of interest. Existing vegetation covers or is visible at or above the land or water surface and does not include abiotic factors that tend to describe potential vegetation.

URL: www.whitehouse.gov/omb/circulars/a016/a016_rev.html

▶ **Name:** Watershed Boundaries

Description: This data theme encodes hydrologic, watershed boundaries into topographically defined sets of drainage areas, organized in a nested hierarchy by size, and based on a standard hydrologic unit coding system.

URL: www.whitehouse.gov/omb/circulars/a016/a016_rev.html

▶ **Name:** Wetlands

Description: The wetlands data layer provides the classification, location, and extent of wetlands and deepwater habitats. There is no attempt to define the proprietary limits or jurisdictional wetland boundaries of any federal, state, or local agencies.

URL: www.whitehouse.gov/omb/circulars/a016/a016_rev.html

▶ Data Assets

▶ **Name:** National Geospatial Data Clearinghouse

Description: Managed by the Federal Geographic Data Committee (FGDC), the Geospatial Data Clearinghouse is a collection of over 250 spatial data servers, that have digital geographic data primarily for use in Geographic Information Systems (GIS), image processing systems, and other modelling software. These data collections can be searched through a single interface based on their descriptions, or "metadata."

URL: http://clearinghouse1.fgdc.gov/

Type: Geospatial

Geospatial Enabled: Yes

▶ **Name:** www.geodata.gov

Description: Numerous geospatial data assets are accessible through the geodata.gov portal. Visit www.geodata.gov for the most up-to-date information on data assets available through Geospatial Onestop.

URL: www.geodata.gov

Type: Geospatial

Geospatial Enabled: Yes

▶ Query Points

▶ **Name:** Geospatial One-Stop

Description: The geodata.gov web site provides the central query point to access various geospatially-enabled government data assets.

URL: www.geodata.gov

Query Languages:

▶ **Name:** National Geospatial Data Clearinghouse

Description: Managed by the Federal Geographic Data Committee (FGDC), the Geospatial Data Clearinghouse is a collection of over 250 spatial data servers, that have digital geographic data primarily for use in Geographic Information Systems (GIS), image processing systems, and other modelling software. These data collections can be searched through a single interface based on their descriptions, or "metadata."

URL: http://clearinghouse1.fgdc.gov/

Query Languages:

▶ Exchange Packages

▶ **Name:** (Refer to Geospatial One-Stop initiative)

Description: (Please refer to Geospatial One-Stop initiative for more information on exchange packages for Geospatial data)

URL: http://www.fgdc..gov/standards/projects/incits-l1-standards-projects/framework/index_html

▶ Entities

▶ **Name:** (Refer to Geospatial One-Stop initiative)

Description: (Please refer to Geospatial One-Stop initiative for more information on entities related to Geospatial data exchange packages)

URL: http://www.fgdc.gov/standards/projects/incits-l1-standards-projects/framework/draft-documents

▶ Service Component Layer

▶ **Shared Services**

▶ **Name:**	Geospatial One-Stop
Description:	Geodata.gov portal, providing access to various government geospatial information assets
URL:	www.geodata.gov
Service Level Agreements:	
Service Provider:	geodata.gov
SRM Service Type:	Content Management

▶ **Name:**	Other Services are To Be Determined
Description:	Additional services will be developed as the LOB moves forward.
URL:	
Service Level Agreements:	
Service Provider:	
SRM Service Type:	Unknown

▶ **Shared Components**

▶ **Name:**	Geospatial One-Stop Components
Description:	Geospatial One-Stop provides various capabilities to support geospatial information sharing and resource sharing.
URL:	www.geodata.gov
SRM Service Component:	Information Sharing

▶ **Name:**	Other Components are To Be Determined
Description:	Additional components will be developed as the LOB moves forward.
URL:	
SRM Service Component:	Unknown

▶ **Component Repositories**

▶ **Name:**	www.geodata.gov
Description:	Geodata.gov portal provides access to various Geospatial One-Stop services and service components provided by various Federal Agencies/Departments.
URL:	www.geodata.gov

▶ **Technology Layer**

▶ **Technology Standards**

▶ **Name:**	FGDC Content Standard for Digital Geospatial Metadata (CSDGM)
Description:	Federal Geographic Data Committee (FGDC) Content Standard for Digital Geospatial Metadata (CSDGM). The Content Standard for Digital Geospatial Metadata (CSDGM), Vers. 2 (FGDC-STD-001-1998) is the US Federal Metadata standard. The Federal Geographic Data Committee originally adopted the CSDGM in 1994 and revised it in 1998.
URL:	http://www.fgdc.gov/metadata/geospatial-metadata-standards
TRM Service Standard:	Data Types / Validation

▶ **Name:**	Geographic Markup Language (GML) 3.1.1
Description:	Open Geospatial Consortium (OGC) Geography Markup Language (GML), ISO 19136. Geography Markup Language is an XML grammar written in XML Schema for the modelling, transport, and storage of geographic information.
URL:	http://www.opengeospatial.org/standards/gml
TRM Service Standard:	Data Format / Classification

▶ **Name:**   Geographic Markup Language (GML) 3.1.1

Description: Open Geospatial Consortium (OGC) Geography Markup Language (GML) 3.1.1, ISO 19136. Geography Markup Language is an XML grammar written in XML Schema for the modelling, transport, and storage of geographic information.

URL: http://www.opengeospatial.org/standards/gml

TRM Service Standard: Data Exchange

▶ **Name:**   HDF, HDF EOS

Description: Hierarchical Data Format (HDF) is the standard data format for all NASA Earth Observing System (EOS) data products. HDF is a multi-object file format developed at the National Center for Supercomputing Applications (NCSA) at the University of Illinois.

URL: http://nsidc.org/data/hdfeos/intro.html

TRM Service Standard: Data Format / Classification

▶ **Name:**   ISO 13249-3:2003

Description: Implementations of ISO/IEC 13249-3:2003 may exist in environments that support geographic information, decision support, data mining and data warehousing systems. Application areas addressed by implementations of ISO/IEC 13249-3:2003 include, but are not restricted to, automated mapping, desktop mapping, facilities management, geoengineering, graphics, multimedia and resource management applications.

URL: http://www.iso.org/iso/en/CatalogueDetailPage.CatalogueDetail?CSNUMBER=31369

TRM Service Standard: Middleware

▶ **Name:**   ISO 23950

Description: Information and documentation -- Information retrieval (Z39.50) -- Application service definition and protocol specification.

URL: http://www.iso.org/iso/en/CatalogueDetailPage.CatalogueDetail?CSNUMBER=27446

TRM Service Standard: Middleware

▶ **Name:**   ISO Metadata 19115/19139

Description: ISO 19115, adopted by ANSI in December 2004, describes the general content of the metadata and relationships between metadata elements. It does not, however, provide any guidance on how the metadata records should be built and formatted. To address this need an additional standard, ISO 19139, was undertaken to create an XML schema that prescribes the format of the metadata record.

URL: http://www.fgdc.gov/metadata/fgdc-iso-activities

TRM Service Standard: Data Types / Validation

▶ **Name:**   netCDF

Description: NetCDF (network Common Data Form) is an interface for array-oriented data access and a library that provides an implementation of the interface. The netCDF library also defines a machine-independent format for representing scientific data. Together, the interface, library, and format support the creation, access, and sharing of scientific data.

URL: http://www.unidata.ucar.edu/software/netcdf/

TRM Service Standard: Data Format / Classification

▶ **Name:**   OGC Catalogue Service

Description: Open Geospatial Consortium (OGC) Catalogue Service. The OpenGIS® Catalogue Service Implementation Specification defines a common interface that enables diverse but conformant applications to perform discovery, browse and query operations against distributed heterogeneous catalog servers.

URL: http://www.opengeospatial.org/

TRM Service Standard: Service Discovery

▶ **Name:** OGC Coordinate Transformation Service

Description: Open Geospatial Consortium (OGC) Coordinate Transformation Service. The specification provides a standard way of identifying coordinate systems and of accessing coordinate transformation services that support accuracy calculation.

URL: http://www.opengeospatial.org/

TRM Service Standard: Data Transformation

▶ **Name:** OGC Filter Encoding

Description: Open Geospatial Consortium (OGC) Filter Encoding, ISO 19143 (Filter). The OpenGIS® Filter Encoding Implementation Specification defines an XML encoding for filter expressions. A filter expression constrains property values to create a subset of a group of objects.

URL: http://www.opengeospatial.org/

TRM Service Standard: Data Exchange

▶ **Name:** OGC OpenLocation Services 1.0

Description: Open Geospatial Consortium (OGC) OpenLocation Services 1.0. The OpenGIS® Location Service (OpenLS) Implementation Specification: Core Services describes OpenGIS Location Services (OpenLS): Core Services, Parts 1-5, also known as the GeoMobility Server (GMS), is an open platform for location-based application services. It also outlines the scope and relationship of OpenLS with respect to other specifications and standardization activities. The primary objective of OpenLS is to define access to the Core Services and Abstract Data Types (ADT) that comprise the GeoMobility Server, an open location services platform.

URL: http://www.opengeospatial.org/

TRM Service Standard: Wireless / Mobile

▶ **Name:** OGC OWS Common Implementation Specification

Description: The OpenGIS® Web Service Common Implementation Specification details many of the aspects that are, or will be (harmonization efforts are underway), common to all OGC Web Service interface Implementation Specifications. Those specifications currently include the Web Map Service (WMS), Web Feature Service (WFS), and Web Coverage Service (WCS). These common aspects include: operation request and response contents; parameters included in operation requests and responses; and encoding of operation requests and responses.

URL: http://www.opengeospatial.org/

TRM Service Standard: Service Description / Interface

▶ **Name:** OGC Styled Layer Descriptor

Description: The OpenGIS® Styled Layer Descriptor (SLD) Implementation Specification is an encoding that extends the Web Map Service specification to allow user-defined symbolization of feature data. It allows users (or other systems) to determine which features or layers are rendered with which colors or symbols.

URL: http://www.opengeospatial.org/

TRM Service Standard: Content Rendering

▶ **Name:** OGC Web Coverage Service

Description: The OpenGIS® Web Coverage Service (WCS) Implementation Specification extends the Web Map Server (WMS) interface to allow access to geospatial "coverages" (raster data sets) that represent values or properties of geographic locations, rather than WMS generated maps (pictures).

URL: http://www.opengeospatial.org/

TRM Service Standard: Data Exchange

▶ **Name:** OGC Web Feature Service

Description: Open Geospatial Consortium (OGC) Web Feature Service, ISO 19142. The OpenGIS® Web Feature Service (WFS) Implementation Specification allows a client to retrieve and update geospatial data encoded in Geography Markup Language (GML) from multiple Web Feature Services. The specification defines interfaces for data access and manipulation operations on geographic features, using HTTP as the distributed computing platform.

URL: http://www.opengeospatial.org/

TRM Service Standard: Data Exchange

▶ **Name:** OGC Web Map Context

Description: The OpenGIS® Web Map Context (WMC) Implementation Specification is a companion to the OpenGIS® Web Map Service. It describes how to save a map view comprised of many different layers from different Web Map Servers. A 'context' can be encoded and saved so that Web maps created by users can be automatically reconstructed and augmented by the authoring user or other users in the future.

URL: http://www.opengeospatial.org/

TRM Service Standard: Data Format / Classification

▶ **Name:** OGC Web Map Service, ISO 19128

Description: Open Geospatial Consortium (OGC) Web Map Service, ISO 19128. The OpenGIS® Web Map Service (WMS) Implementation Specification provides three operations (GetCapabilities, GetMap, and GetFeatureInfo) in support of the creation and display of registered and superimposed map-like views of information that come simultaneously from multiple remote and heterogeneous sources.

URL: http://www.opengeospatial.org/

TRM Service Standard: Data Transformation

▶ **Name:** OGC Web Map Service, ISO 19128

Description: Open Geospatial Consortium (OGC) Web Map Service, ISO 19128. The OpenGIS® Web Map Service (WMS) Implementation Specification provides three operations (GetCapabilities, GetMap, and GetFeatureInfo) in support of the creation and display of registered and superimposed map-like views of information that come simultaneously from multiple remote and heterogeneous sources.

URL: http://www.opengeospatial.org/

TRM Service Standard: Content Rendering

▶ **Name:** Open Geospatial Consortium (OGC) SimpleFeatures

Description: The three OpenGIS® Simple Features Implementation Specifications (one each for OLE/COM, CORBA, and SQL) define interfaces that enable transparent access to geographic data held in heterogeneous processing systems on distributed computing platforms.

URL: http://www.opengeospatial.org/

TRM Service Standard: Middleware

▶ **Name:** Spatial Data Transfer Standard, ANSI INCITS 320

Description: Spatial Data Transfer Standard, ANSI INCITS 320. FGDC-STD-002 (a modified version was adopted as ANSI INCITS 320:1998, which is undergoing periodic review through INCITS Technical Committee L1)

URL: http://www.fgdc.gov/standards/projects/FGDC-standards-projects/SDTS

TRM Service Standard: Data Exchange

▶ **SmartBUY Agreements**

▶ **Name:** ESRI

Description: The SmartBUY agreement with the Environmental Sciences Research Institute (ESRI) makes available geographic information systems (GIS) software tools and applications for providing geography about the earth's surface along with objects found on it. GIS technology assists in managing, analyzing, and disseminating geographic knowledge more cost effective.

URL: http://www.cio.gov/index.cfm?function=showdocs&category=agreements%20in%20place

Contact Name:	Bridgette D. Overbey
Contact E-Mail:	bridgette.overbey@gsa.gov
TRM Service Category:	Integration

▶ *Name:* ESRI

Description:	The SmartBUY agreement with the Environmental Sciences Research Institute (ESRI) makes available geographic information systems (GIS) software tools and applications for providing geography about the earth's surface along with objects found on it. GIS technology assists in managing, analyzing, and disseminating geographic knowledge more cost effective.
URL:	http://www.cio.gov/index.cfm?function=showdocs&category=agreements%20in%20place
Contact Name:	Bridgette D. Overbey
Contact E-Mail:	bridgette.overbey@gsa.gov
TRM Service Category:	Interface

▶ *Name:* ESRI

Description:	The SmartBUY agreement with the Environmental Sciences Research Institute (ESRI) makes available geographic information systems (GIS) software tools and applications for providing geography about the earth's surface along with objects found on it. GIS technology assists in managing, analyzing, and disseminating geographic knowledge more cost effective.
URL:	http://www.cio.gov/index.cfm?function=showdocs&category=agreements%20in%20place
Contact Name:	Bridgette D. Overbey
Contact E-Mail:	bridgette.overbey@gsa.gov
TRM Service Category:	Data Interchange

▶ GOTS Products

▶ *Name:* (To Be Determined)

Description:	
URL:	
Contact Name:	
Contact E-Mail:	
TRM Service Standard:	Unknown

GEOSPATIAL ONE-STOP

▶ Cross-Agency Initiative

Description:	Provides Federal and state agencies with a single point of access to map-related data, enabling the sharing of existing data to maximize geospatial investments to leverage resources and reduce redundancies.
Mandatory/Informational:	Mandatory
URL:	www.geodata.gov
Applicable Agencies:	Federal Agencies/Departments providing geospatial information assets to be used by others. Federal Agencies/Departments include: Department of Commerce (NOAA, Census), National Geospatial Information Agency (NGA), Department of Agriculture, NASA, DOI (USGS, BLM, Park Services, etc.), Department of Transportation, EPA, Department of Homeland Security (including FEMA), Corps of Engineer, Department of Energy, Department of Justice, Department of Health and Human Services, Department of Housing and Urban Development, General Services Administration, Nuclear Regulatory Commission, National Science Foundation, Department of Labor, Department of Education, Department of Treasury. National Archives and Records Administration, Office of Personnel Management, Social Security Administration, Smithsonian Institution, Veterans Administration, Small Business Administration, USAID, Department of State.
Managing Partner:	Department of Interior

▶ Communities of Interest

▶ **Name:**	Administrative and Political (geodata.gov community)
Description:	Data Category Community. The Administrative and Political Boundaries channel provides a listing of the most relevant metadata records and website links related to political and administrative boundaries and their corresponding information.
URL:	www.geodata.gov
Contact Name:	Anne O'Connor
Contact E-Mail:	anne.v.o.connor@census.gov; Randy.J.Fusaro@census.gov
▶ **Name:**	Agriculture and Farming (geodata.gov community)
Description:	Data Category Community. The Agriculture and Farming category page provides a listing of the most relevant metadata records related to the rearing of animals or cultivation of plants.
URL:	www.geodata.gov
Contact Name:	Betsy Kanalley
Contact E-Mail:	bkanalley@fs.fed.us
▶ **Name:**	Atmosphere and Climate (geodata.gov community)
Description:	Data Category Community. The Atmosphere and Climate category page provides a listing of the most relevant metadata records about the dynamic processes and phenomena of the atmosphere.
URL:	www.geodata.gov
Contact Name:	David Stein
Contact E-Mail:	Dave.stein@noaa.gov; kimberly.owens@noaa.gov; marjorie.c.cole@gsfc.nasa.gov; sarah.oconnor@noaa.gov; Jeff.Arnfield@noaa.gov; Chris.Fenimore@noaa.gov
▶ **Name:**	Biology and Ecology (geodata.gov community)
Description:	Data Category Community. The Biology and Ecology category page provides a listing of the most relevant metadata records about flora and/or fauna, and their natural environments.
URL:	www.geodata.gov
Contact Name:	Diana Roy
Contact E-Mail:	droy@usgs.gov; vhutchinson@usgs.gov

▶ **Name:** Business and Economic (geodata.gov community)

Description: Data Category Community. The Business and Economic portal provides a sample of valuable and relevant geospatial information related to business, economic, and business geographic interests.

URL: www.geodata.gov

Contact Name: (To Be Determined)

Contact E-Mail: (To Be Determined)

▶ **Name:** Cadastral (geodata.gov community)

Description: Data Category Community. The Cadastral category page provides a listing of the most relevant metadata records of information pertaining to interests in real property or used in planning and development efforts.

URL: www.geodata.gov

Contact Name: Nancy von Meyer

Contact E-Mail: nvonmeyer@nationalcad.org

▶ **Name:** Cultural, Society, and Demographic (geodata.gov community)

Description: Data Category Community. The Cultural, Society, and Demographic Channel provides a listing of the most relevant metadata records and website links containing social, cultural, or demographic information. As this is a broad based category please note that the information is divided into several subchannels for organizational purposes.

URL: www.geodata.gov

Contact Name: Anne O'Connor

Contact E-Mail: anne.v.o.connor@census.gov; matthew.j.mccready@census.gov; Randy.J.Fusaro@census.gov

▶ **Name:** Elevation and Derived Products (geodata.gov community)

Description: Data Category Community. The Elevation and Derived Products category page provides a listing of the most relevant metadata records for geospatial data that describe the height above or below a reference datum. The U.S. Geological Survey is the principal organization responsible for the Elevation and derived Products category.

URL: www.geodata.gov

Contact Name: Richard Pearsall

Contact E-Mail: rpearsall@usgs.gov

▶ **Name:** Environment and Conservation (geodata.gov community)

Description: Data Category Community. The Environment and Conservation category page provides information associated with environmental resources, protection, and conservation.

URL: www.geodata.gov

Contact Name: Wendy Blake-Coleman

Contact E-Mail: blake-coleman.wendy@epa.gov; jzichichi@inova.gov

▶ **Name:** Facilities and Structures (geodata.gov community)

Description: Data Category Community. The structures data theme is comprised of manmade features important to planners, land managers, utility companies, and the general public for a broad range of analyses and applications. This theme is key for the locations of critical structures, which are of vital interest to emergency responders. The data include those from Federal partners including agencies of the Departments of Homeland Security and Defense, and State and local government agencies.

URL: www.geodata.gov

Contact Name: Rick Bradford

Contact E-Mail: rbradford@usgs.gov

▶ **Name:** Fire Mapping (geodata.gov community)

Description: A special interest community that provides the ability to find reliable/quality data sources and pre-selected data resources. The fire mapping community contains interactive mapping services, applications, downloadable, data, educational information and more for viewing and mapping current and historical fires.

URL: www.geodata.gov

Contact Name: Katy Madrid

Contact E-Mail: katy_madrid@blm.gov

▶ **Name:** Geographic Names (geodata.gov community)

Description: A special interest community that provides the ability to find reliable/quality data sources and pre-selected data resources. Accurate, current, and properly represented geographic feature names are critical elements in geospatial data. This community addresses the Federal program for maintaining uniform geographic name usage throughout the Federal Government and for providing this key data to the public. A geographic feature is any natural or man-made entity on the earth with a name or title and a location, except roads and highways. The Geographic Names Information System (GNIS) is the official repository of United States domestic geographic names information; the official vehicle for geographic names use by the Federal Government; and the source for applying geographic names to Federal electronic and printed products of all types. Your interest and participation in this program are vital to its success. See http://geonames.usgs.gov for additional information.

URL: www.geodata.gov

Contact Name: Lon Yost

Contact E-Mail: lyost@usgs.gov

▶ **Name:** Geological and Geophysical (geodata.gov community)
Human Health and Disease

Description: Data Category Community. The Geological and geophysical category page provides a listing of the most relevant metadata records of information pertaining to the sciences dealing with the composition, structure, and origin of the Earth's rocks and soils.

URL: www.geodata.gov

Contact Name: Marc Levine

Contact E-Mail: mlevine@usgs.gov; shale@usgs.gov

▶ **Name:** GIS for the Nation (geodata.gov community)

Description: A special interest community that provides the ability to find reliable/quality data sources and pre-selected data resources.

GIS for the Nation means GIS for your neighborhood, your town, your state, and your country. The goal is to build an interoperable system of systems that leverages standards and best practices. The emphasis is on local data needs and local practices, along with data integration at State/Regional, and ultimately National levels.

URL: www.geodata.gov

Contact Name: Robert Pierce

Contact E-Mail: rrpierce@usgs.gov

▶ **Name:** Homeland Security (geodata.gov community)

Description: A special interest community that provides the ability to find reliable/quality data sources and pre-selected data resources. The HLS Channel is your discovery mechanism to quickly find geospatial data and resources relevant to your HLS mission and objectives. Use the HLS Sub Channels to identify resources that are relevant to specific requirements or review the HLS News for current events, threat levels and conditions, and general Department of Homeland Security information.

URL: www.geodata.gov

Contact Name: Kimberly Lohais

Contact E-Mail: Thomas.McCarty1@associates.dhs.gov; kimberly.a.lohais@saic.com

▶ **Name:**　　　　　Human Health and Disease (geodata.gov community)

Description:　　　Data Category Community. The Human Health and Disease category page provides a listing of the most relevant metadata records of health related information including health services, human ecology, and safety.

URL:　　　　　　www.geodata.gov

Contact Name:　　Dabo Brantley

Contact E-Mail:　adent@cdc.gov; mdb4@cdc.gov; tcohen@hrsa.gov

▶ **Name:**　　　　　Hurricanes (geodata.gov community)

Description:　　　Hurricanes, as evidenced by the devastating storms of 2005, have the potential to affect large areas of the country. Individuals living in coastal communities of the U.S. face particularly dangerous conditions, but the effects of a hurricane can also be felt well inland. To help minimize the damage from these storms, local, state, and federal emergency management officials, along with other individuals and organizations involved in hurricane preparedness and relief efforts, must have access to reliable and up-to-date geospatial information. While this Web site will feature a great many of those information sources, it should in no way be considered a complete resource set. The emergency management community is responsible for ensuring that it has all the information it needs to prepare completely for specific areas of concern.

URL:　　　　　　www.geodata.gov

Contact Name:　　David Stein

Contact E-Mail:　Dave.Stein@noaa.gov

▶ **Name:**　　　　　Imagery and Basemaps (geodata.gov community)

Description:　　　Data Category Community. The Imagery and Base Maps category page provides information about general base maps, place names, description, and characteristics of the land's surface.

URL:　　　　　　www.geodata.gov

Contact Name:

Contact E-Mail:　anne.v.o.connor@census.gov; droberts1@usgs.gov; greenlee@usgs.gov; marjorie.c.cole@gsfc.nasa.gov; rfegeas@usgs.gov; tkimmet@ftw.nrcs.usda.gov

▶ **Name:**　　　　　Indian Ocean Disaster (geodata.gov community)

Description:　　　A special interest community that provides the ability to find reliable/quality data sources and pre-selected data resources. This page provides links to web sites, resources, and maps relevant to the 2004 earthquake, tsunami, and disaster recovery efforts in the Indian Ocean.

URL:　　　　　　www.geodata.gov

Contact Name:　　Marten Hoogeweg

Contact E-Mail:　ghoogeweg@esri.com

▶ **Name:**　　　　　Inland Water Resources (geodata.gov community)

Description:　　　Data Category Community. The Inland Water Resources category includes data on rivers, lakes, wetlands, canals, glaciers, dams, wells, floods and flood hazards, streamflow, water use, and similar themes.

URL:　　　　　　www.geodata.gov

Contact Name:　　Robert Pierce

Contact E-Mail:　rrpierce@usgs.gov

▶ **Name:**　　　　　Lewis and Clark (geodata.gov community)

Description:　　　A special interest community that provides the ability to find reliable/quality data sources and pre-selected data resources. The Lewis and Clark category page provides a listing of the most relevant metadata records related to the Lewis and Clark expedition.

URL:　　　　　　www.geodata.gov

Contact Name:　　Alex Philp

Contact E-Mail:　aphil@gcs-research.com

▶ **Name:**   Local Governments (geodata.gov community)

Description: The Local Governments and Consortia Channel highlights government geospatial resources, data and information at the local level.

URL: www.geodata.gov

Contact Name: Sam Wear

Contact E-Mail: stw1@westchestergov.com

▶ **Name:**   Locations and Geodetic Networks (geodata.gov community)

Description: Data Category Community. The Locations and Geodetic Networks category page provides a listing of the most relevant metadata records of information about the Earth's positional information and associated services.

URL: www.geodata.gov

Contact Name: David Stein

Contact E-Mail: dave.stein@noaa.gov; joe.evjen@noaa.gov

▶ **Name:**   National Atlas (geodata.gov community)

Description: A special interest community linked from geodata.gov to the National Atlas website, maintained by Department of the Interior, at http://nationalatlas.gov/index.html.

URL: www.geodata.gov

Contact Name: Jay Donnly

Contact E-Mail: atlasmail@usgs.gov

▶ **Name:**   Oceans and Coasts (geodata.gov community)

Description: Data Category Community. The Oceans and Coasts community page is organized around coastal and ocean framework data, or data that is needed for research, planning and management of coastal and ocean resources. Coastal and Ocean data include, but are not limitied to, bathymetry, benthic habitat, fisheries, marine boundaries, ocean governance, and shoreline. This community seeks to provide access to these data, as well as the activities, programs, and consortia that support the ocean and coastal community.

URL: www.geodata.gov

Contact Name: David Stein

Contact E-Mail: dave.stein@noaa.gov; kimberly.owens@noaa.gov; sarah.oconnor@noaa.gov; toni.lavoi@noaa.gov

▶ **Name:**   Recreation and Tourism (geodata.gov community)

Description: A special interest community that provides the ability to find reliable/quality data sources and pre-selected data resources. The Recreation and Tourism topics page lists interactive and clickable maps, plus other online resources related to travel and tourism.

URL: www.geodata.gov

Contact Name: Charlie Grymes

Contact E-Mail: charlie_grymes@ios.doi.gov

▶ **Name:**   The National Map (geodata.gov community)

Description: A special interest community. The National Map is a USGS project whose goal is to provide a consistent framework for geographic knowledge needed by the Nation. It provides public access to high-quality, geospatial data and information from multiple partners. The National Map is a consortium of Federal, State, and local partners. Data in The National Map can also be found in GOS; The National Map adds value to by selecting and presenting particular datasets in a nationally consistent framework.

URL: www.geodata.gov

Contact Name: Dave Greenlee

Contact E-Mail: greenlee@usgs.gov; lmoore@usgs.gov

▶ **Name:** Transportation Networks (geodata.gov community)

Description: Data Category Community. Transportation data is used to model the geographic locations, interconnectedness, and characteristics of the transportation system within the United States. The transportation system includes both physical and non-physical components representing all modes of travel that allow the movement of goods and people between locations. Typical keywords: roads, airports/airstrips, shipping routes, tunnels, nautical charts, vehicle or vessel location, aeronautical charts, or railways.

URL: www.geodata.gov

Contact Name: Mark Bradford

Contact E-Mail: mark.bradford@bts.gov; carol.brandt@bts.gov

▶ **Name:** Utilities and Communication (geodata.gov community)

Description: Data Category Community. The Utilities and Communication category page provides a listing of the most relevant metadata records about energy, water, waste water, and communications infrastructure and services - includes consumers, consumption and service areas.

URL: www.geodata.gov

Contact Name: Don Campbell

Contact E-Mail: donald.campbell@fcc.gov

▶ Guidance

▶ **Name:** Geodata.gov Quick-Start Guide

Description: Provides basic instructions for users to create an account for geodata.gov and use the features and information resources available through the web site.

URL: http://gos2.geodata.gov/wps/portal/gos/kcxml/04_Sj9SPykssy0xPLMnMz0vMAfIjzeO940O8jPSjclLTE5Mr9UPzcn31w3Iz8zJzM6tSU_Qj9KPMgErCHEGaQSw_S_1INBELdBETSx-IkImjCUzM0ckVIuYFMgGmzguqzjJQ39cjPzcV5iRLT0skJyE7CKrA3dwAvwJLT2ccCrz1A_QLcrKqvIHAxyQ8wMcjJ6vcUVERALek9QY!/d

Author: Geodata.gov

▶ **Name:** Geospatial One-Stop Data Content Standard

Description: The standards are intended to establish common requirements to facilitate data exchange for seven themes of geospatial data that are of critical importance to the National Spatial Data Infrastructure (NSDI), as they are fundamental to many different Geographic Information System (GIS) applications. The seven geospatial data themes are: geodetic control, elevation, orthoimagery, hydrography, transportation, cadastral, and governmental unit boundaries. These themes are known as NSDI framework themes.

URL: http://www.fgdc..gov/standards/projects/incits-l1-standards-projects/framework/index_html

Author: Federal Geographic Data Committee (FGDC)

▶ Strategy and Performance Layer

Mandates

▶ **Name:** E-Government Act of 2002, Section 216 Common Protocols for Geographic Information Systems

Description: The purpose of Section 216 Common Protocols for Geographic Information Systems is to reduce redundant data collection and information; and promote collaboration and use of standards for government geographic information. Section 216 assigns responsibilities for common protocols for ensuring the compatibility, accessibility, and interoperability of geographic information.

URL: http://thomas.loc.gov/

Type: Legislative

▶ **Name:** OMB Circular A-119

Description: Federal agencies are to develop their geospatial data and technologies in compliance with international voluntary consensus standards, as defined by OMB Circular A-119.

URL: http://www.whitehouse.gov/omb/circulars/a119/a119.html

Type: Administrative

▶ **Name:** OMB Circular A-16

Description: OMB Circular A-16 was originally issued in 1953, revised in 1967 and 1990, and revised again in 2002. The purpose of the 1953 Circular was "to insure that surveying and mapping activities may be directed toward meeting the needs of federal and state agencies and the general public, and will be performed expeditiously, without duplication of effort." Today, Circular A-16 describes the management and reporting requirements in the acquisition, maintenance, distribution, use, and preservation of geospatial data, including specifically the development of various common themes of data and metadata for all geospatial data. Additionally, the Circular establishes a coordinated approach to electronically develop the National Spatial Data Infrastructure, or NSDI. In comparison to the 1990 version, the 2002 version of A-16 reflects changes in technology, further describes the components of the NSDI, and assigns agency roles and responsibilities for development of the NSDI. It also incorporates Executive Order 12906.

URL: http://www.whitehouse.gov/omb/circulars/a016/a016_rev.html

Type: Administrative

▶ **Name:** OMB Memorandum M-03-18

Description: Memorandum specifying implementation guidance for the E-Government Act of 2002.

URL: http://www.whitehouse.gov/omb/memoranda/m03-18.pdf

Type: Administrative

▶ **Name:** OMB Memorandum M-06-07

Description: Memorandum requiring the designation of senior agency official for geospatial information.

URL: http://www.whitehouse.gov/omb/memoranda/fy2006/m06-07.pdf

Type: Administrative

▶ **Name:** Presidential Executive Order 12906

Description: Identified a number of responsibilities for federal agencies in the development and management of geospatial data, including use of metadata and development of the National Spatial Data Infrastructure (NSDI), including a clearinghouse.

URL: http://govinfo.library.unt.edu/npr/library/direct/orders/20fa.html

Type: Administrative

▶ **Requirements**

▶ **Name:** Access for all citizens to spatial data, information, and interpretive products

Description: Access for all citizens to spatial data, information, and interpretive products, in accordance with OMB Circular A-130.

URL: http://www.whitehouse.gov/omb/circulars/a016/a016_rev.html

▶ **Name:** Agencies will use voluntary consensus standards, where appropriate

Description: Circular A-119 (1998 version) "directs agencies to use voluntary consensus standards in lieu of government-unique standards except where inconsistent with law or otherwise impractical. It also provides guidance for agencies participating in voluntary consensus standards bodies and describes procedures for satisfying the reporting requirements in the Act. The policies in A-119 are intended to reduce to a minimum the reliance by agencies on government-unique standards.

URL: http://www.whitehouse.gov/omb/circulars/a119/a119.html

▶ **Name:** Common Protocols for Geographic Information Systems

Description: Facilitate the development of common protocols for the development, acquisition, maintenance, distribution, and application of geographic information. Common protocols shall be designed to: 1) maximize the degree to which unclassified geographic information from various sources can be made electronically compatible and accessible; and 2) promote the development of interoperable geographic information systems technologies that shall allow widespread, low cost use and sharing of geographic data by Federal agencies, State, local, and tribal governments, and the public; and enable the enhancement of services using geographic data.

URL: http://thomas.loc.gov/cgi-bin/query/F?c107:1:./temp/~c107IQslsR:e149279:

Name:	Federal agencies will develop their international spatial data in compliance with international voluntary consensus standards
Description:	Federal agencies will develop their international spatial data in compliance with international voluntary consensus standards, as defined by OMB Circular A-119.
URL:	http://www.whitehouse.gov/omb/circulars/a016/a016_rev.html

Name:	Spatial data from multiple sources are available and easily integrated
Description:	Spatial data from multiple sources (federal, state, local, and tribal governments, academia, and the private sector) are available and easily integrated to enhance the understanding of our physical world and cultural world.
URL:	http://www.whitehouse.gov/omb/circulars/a016/a016_rev.html

Outcomes

Name:	(In Development)
Description:	
URL:	
PRM Measurement Category:	Unknown

Business Layer

Common Business Processes

Name:	Form cost sharing partnerships
Description:	Form cost sharing partnerships for data collection activities facilitated by Geospatial Onestop
URL:	http://gos2.geodata.gov/wps/portal/gos/kcxml/04_Sj9SPykssy0xPLMnMz0vM0Y_QjzKL9443cnI FSYGYfpb6kehCFgghb31fj_zcVP0A_YLc0IhyR0VFABDAZM0!/delta/base64xml/L3dJdyEvUUd 3QndNQSEvNEIVRS82X01fRIA!
Process Owner:	Federal Agencies
BRM Subfunction:	Information Management

Name:	Prepare, maintain, publish, and preserve spatial information
Description:	Prepare, maintain, publish, and preserve spatial information so the resulting data, information, or products can be readily shared with other federal agencies and non-federal users, and promote data integration between all sources.
URL:	www.whitehouse.gov/omb/circulars/a016/a016_rev.html
Process Owner:	Federal Agencies
BRM Subfunction:	Information Management

Data Layer

Taxonomies

Name:	OMB Circular A-16, National Spatial Data Infrastructure (NSDI) Data Themes
Description:	Circular A-16 describes the management and reporting requirements in the acquisition, maintenance, distribution, use, and preservation of geospatial data, including specifically the development of various common themes of data and metadata for all geospatial data. Additionally, the Circular establishes a coordinated approach to electronically develop the National Spatial Data Infrastructure, or NSDI. In comparison to the 1990 version, the 2002 version of A-16 reflects changes in technology, further describes the components of the NSDI, and assigns agency roles and responsibilities for development of the NSDI. It also incorporates Executive Order 12906.
URL:	www.whitehouse.gov/omb/circulars/a016/a016_rev.html

Topics

Name:	Baseline (Maritime)
Description:	Baseline represents the line from which maritime zones and limits are measured. Examples of these limits include the territorial sea, contiguous zone, and exclusive economic zone. The spatial extent of the baseline is defined as "ordinary low water," interpreted as mean lower low water, as depicted on National Ocean Service nautical charts and/or appropriate

supplemental information.

URL: www.whitehouse.gov/omb/circulars/a016/a016_rev.html

▶ *Name:* Biological Resources

Description: This dataset includes data pertaining to or descriptive of (nonhuman) biological resources and their distributions and habitats, including data at the suborganismal (genetics, physiology, anatomy, etc.), organismal (subspecies, species, systematics), and ecological (populations, communities, ecosystems, biomes, etc.) levels.

URL: www.whitehouse.gov/omb/circulars/a016/a016_rev.html

▶ *Name:* Buildings and Facilities

Description: The facility theme includes federal sites or entities with a geospatial location deliberately established for designated activities; a facility database might describe a factory, military base, college, hospital, power plant, fishery, national park, office building, space command center, or prison. Facility data is submitted from several agencies, since there is no one party responsible for all the facilities in the Nation, and facilities encompass a broad spectrum of activities. The FGDC promotes standardizing on database structures and schemas to the extent practical.

URL: www.whitehouse.gov/omb/circulars/a016/a016_rev.html

▶ *Name:* Cadastral

Description: Cadastral data describe the geographic extent of past, current, and future right, title, and interest in real property, and the framework to support the description of that geographic extent. The geographic extent includes survey and description frameworks such as the Public Land Survey System, as well as parcel-by-parcel surveys and descriptions.

URL: www.whitehouse.gov/omb/circulars/a016/a016_rev.html

▶ *Name:* Cadastral (Offshore)

Description: Offshore Cadastre is the land management system used on the Outer Continental Shelf. It extends from the baseline to the extent of United States jurisdiction. Existing coverage is currently limited to the conterminous United States and portions of Alaska. Maximum extent of United States jurisdiction is not yet mathematically calculated.

URL: www.whitehouse.gov/omb/circulars/a016/a016_rev.html

▶ *Name:* Climate

Description: Climate data describe the spatial and temporal characteristics of the Earth's atmosphere/hydrosphere/land surface system. These data represent both model-generated and observed (either in situ or remotely sensed) environmental information, which can be summarized to describe surface, near surface and atmospheric conditions over a range of scales.

URL: www.whitehouse.gov/omb/circulars/a016/a016_rev.html

▶ *Name:* Cultural and Demographic Statistics

Description: These geospatially referenced data describe the characteristics of people, the nature of the structures in which they live and work, the economic and other activities they pursue, the facilities they use to support their health, recreational and other needs, the environmental consequences of their presence, and the boundaries, names and numeric codes of geographic entities used to report the information collected.

URL: www.whitehouse.gov/omb/circulars/a016/a016_rev.html

▶ *Name:* Cultural Resources

Description: The cultural resources theme includes historic places such as districts, sites, buildings, and structures of significance in history, architecture, engineering, or culture. Cultural resources also encompass prehistoric features as well as historic landscapes.

URL: www.whitehouse.gov/omb/circulars/a016/a016_rev.html

▶ **Name:**   Digital Ortho Imagery

Description: This dataset contains georeferenced images of the Earth's surface, collected by a sensor in which image object displacement has been removed for sensor distortions and orientation, and terrain relief. For very large surface areas, an Earth curvature correction may be applied. Digital orthoimages encode the optical electromagnetic spectrum as discrete values modeled in an array of georeferenced pixels. Digital orthoimages have the geometric characteristics of a map, and image qualities of a photograph.

URL: www.whitehouse.gov/omb/circulars/a016/a016_rev.html

▶ **Name:**   Earth Cover

Description: The Earth Cover theme uses a hierarchical classification system based on observable form and structure, as opposed to function or use. This system transitions from generalized to more specific and detailed class divisions, and provides a framework within which multiple land cover and land use classification systems can be cross-referenced. This system is applicable everywhere on the surface of the Earth. This theme differs from the Vegetation and Wetlands themes, which provide additional detail.

URL: www.whitehouse.gov/omb/circulars/a016/a016_rev.html

▶ **Name:**   Elevation Bathymetric

Description: The bathymetric data for Inland and Intercoastal waterways is highly accurate bathymetric sounding information collected to ensure that federal navigation channels are maintained to their authorized depths. Bathymetric survey activities support the Nation's critical nautical charting program. This data is also used to create Electronic Navigational Charts. The bathymetric sounding data supports the elevation layer of the geospatial data framework.

URL: www.whitehouse.gov/omb/circulars/a016/a016_rev.html

▶ **Name:**   Elevation Terrestrial

Description: This data contains georeferenced digital representations of terrestrial surfaces, natural or manmade, which describe vertical position above or below a datum surface. Data may be encapsulated in an evenly spaced grid (raster form) or randomly spaced (triangular irregular network, hypsography, single points). The elevation points can have varying horizontal and vertical resolution and accuracy.

URL: www.whitehouse.gov/omb/circulars/a016/a016_rev.html

▶ **Name:**   Federal Land Ownership Status

Description: Federal land ownership status includes the establishment and maintenance of a system for the storage and dissemination of information describing all title, estate or interest of the federal government in a parcel of real and mineral property. The ownership status system is the portrayal of title for all such federal estates or interests in land.

URL: www.whitehouse.gov/omb/circulars/a016/a016_rev.html

▶ **Name:**   Flood Hazards

Description: National Flood Insurance Program has prepared flood hazard data for approximately 18,000 communities. The primary information prepared for these communities is for the 1 percent annual chance (100-year) flood, and includes documentation of the boundaries and elevations of that flood.

URL: www.whitehouse.gov/omb/circulars/a016/a016_rev.html

▶ **Name:**   Geodetic Control

Description: Geodetic control provides a common reference system for establishing coordinates for all geographic data. All NSDI framework data and users' applications data require geodetic control to accurately register spatial data. The National Spatial Reference System is the fundamental geodetic control for the United States.

URL: www.whitehouse.gov/omb/circulars/a016/a016_rev.html

▶ **Name:**   Geographic Names

Description: This dataset contains data or information on geographic place names deemed official for federal use by the U.S. Board on Geographic Names as pursuant to Public Law 80-242. Geographic Names information includes both the official place name (current, historical, and aliases) and locative direct (i.e., geographic coordinates) and indirect (i.e., State and County where place is located) geospatial identifiers and categorized as populated places, schools, reservoirs, parks, streams, valleys, and ridges.

URL: www.whitehouse.gov/omb/circulars/a016/a016_rev.html

▶ **Name:**   Geologic

Description: The geologic spatial data theme includes all geologic mapping information and related geoscience spatial data (including associated geophysical, geochemical, geochronologic, and paleontologic data) that can contribute to the National Geologic Map Database as pursuant to Public Law 106-148.

URL: www.whitehouse.gov/omb/circulars/a016/a016_rev.html

▶ **Name:**   Governmental Units

Description: These data describe, by a consistent set of rules and semantic definitions, the official boundary of federal, state, local, and tribal governments as reported/certified to the U.S. Census Bureau by responsible officials of each government for purposes of reporting the Nation's official statistics.

URL: www.whitehouse.gov/omb/circulars/a016/a016_rev.html

▶ **Name:**   Housing

Description: HUD's database maintains geographic data on homeownership rates, including many attributes such as HUD revitalization zones, location of various forms of housing assistance, first-time homebuyers, underserved areas, and race. Data standards have not yet been formalized.

URL: www.whitehouse.gov/omb/circulars/a016/a016_rev.html

▶ **Name:**   Hydrography

Description: This data theme includes surface water features such as lakes, ponds, streams and rivers, canals, oceans, and coastlines. Each hydrography feature is assigned a permanent feature identification code (Environmental Protection Agency Reach Code) and may also be identified by a feature name. Spatial positions of features are encoded as centerlines and polygons. Also encoded is network connectivity and direction of flow.

URL: www.whitehouse.gov/omb/circulars/a016/a016_rev.html

▶ **Name:**   International Boundaries

Description: International boundary data include both textual information to describe, and GIS digital cartographic data to depict, both land and maritime international boundaries, other lines of separation, limits, zones, enclaves/exclaves and special areas between States and dependencies.

URL: www.whitehouse.gov/omb/circulars/a016/a016_rev.html

▶ **Name:**   Law Enforcement Statistics

Description: Law enforcement statistics describe the occurrence of events (including incidences, offenses and arrests) geospatially located, related to ordinance and statutory violations and the individuals involved in those occurrences. Also included are data related to deployment of law enforcement resources and performance measures.

URL: www.whitehouse.gov/omb/circulars/a016/a016_rev.html

▶ **Name:**   Marine Boundaries

Description: Marine boundaries depict offshore waters and seabeds over which the United States has sovereignty and jurisdiction.

URL: www.whitehouse.gov/omb/circulars/a016/a016_rev.html

▶ **Name:**   Offshore Minerals

Description: Offshore minerals include minerals occurring in submerged lands. Examples of marine minerals include oil, gas, sulfur, gold, sand and gravel, and manganese.

URL: www.whitehouse.gov/omb/circulars/a016/a016_rev.html

▶ **Name:**   Outer Continental Shelf Submerged Lands

Description: This data includes lands covered by water at any stage of the tide, as distinguished from tidelands, which are attached to the mainland or an island and cover and uncover with the tide. Tidelands presuppose a high-water line as the upper boundary; whereas submerged lands do not.

URL: www.whitehouse.gov/omb/circulars/a016/a016_rev.html

▶ **Name:**   Public Health

Description: Public health themes relate to the protection, improvement and promotion of the health and safety of all people. For example, public health databases include spatial data on mortality and fatality events, infectious and notifiable diseases, incident cancer cases, behavioral risk factor and tuberculosis surveillance, hazardous substance releases and health effects, hospital statistics and other similar data.

URL: www.whitehouse.gov/omb/circulars/a016/a016_rev.html

▶ **Name:**   Public Land Conveyance (patent) Records

Description: Public land conveyance data are the records that describe all past, current, and future, right, title, and interest in real property. This is a system of storage, retrieval and dissemination of documents describing the right, title, and interest of a parcel.

URL: www.whitehouse.gov/omb/circulars/a016/a016_rev.html

▶ **Name:**   Shoreline

Description: Shorelines represent the intersection of the land with the water surface. The shoreline shown on NOAA Charts represents the line of contact between the land and a selected water elevation. In areas affected by tidal fluctuations, this line of contact is the mean high water line.

URL: www.whitehouse.gov/omb/circulars/a016/a016_rev.html

▶ **Name:**   Soils

Description: Soil data consist of georeferenced digital map data and associated tabular attribute data. The map data describe the spatial distribution of the various soils that cover the Earth's surface. The attribute data describe the proportionate extent of the various soils as well as the physical and chemical characteristics of those soils. The physical and chemical properties are based on observed and measured values, as well as model-generated values. Also included are model-generated assessments of the suitability or limitations of the soils to various land uses.

URL: www.whitehouse.gov/omb/circulars/a016/a016_rev.html

▶ **Name:**   Transportation

Description: Transportation data are used to model the geographic locations, interconnectedness, and characteristics of the transportation system within the United States. The transportation system includes both physical and non-physical components representing all modes of travel that allow the movement of goods and people between locations.

URL: www.whitehouse.gov/omb/circulars/a016/a016_rev.html

▶ **Name:**   Transportation (Marine)

Description: The Navigation Channel Framework consists of highly accurate dimensions (geographic coordinates for channel sides, centerlines, wideners, turning basins, and River Mile Markers) for every federal navigation channel maintained by USACE. The Navigation Framework will provide the basis for the marine transportation theme of the geospatial data framework.

URL: www.whitehouse.gov/omb/circulars/a016/a016_rev.html

▶ **Name:**   Vegetation

Description: Vegetation data describe a collection of plants or plant communities with distinguishable characteristics that occupy an area of interest. Existing vegetation covers or is visible at or above the land or water surface and does not include abiotic factors that tend to describe potential vegetation.

URL: www.whitehouse.gov/omb/circulars/a016/a016_rev.html

▶ **Name:**   Watershed Boundaries

Description: This data theme encodes hydrologic, watershed boundaries into topographically defined sets of drainage areas, organized in a nested hierarchy by size, and based on a standard hydrologic unit coding system.

URL: www.whitehouse.gov/omb/circulars/a016/a016_rev.html

▶ **Name:** Wetlands

Description: The wetlands data layer provides the classification, location, and extent of wetlands and deepwater habitats. There is no attempt to define the proprietary limits or jurisdictional wetland boundaries of any federal, state, or local agencies.

URL: www.whitehouse.gov/omb/circulars/a016/a016_rev.html

▶ Data Assets

▶ **Name:** Various (linked through geodata.gov)

Description: Numerous geospatial data assets are accessible through the geodata.gov portal. Visit www.geodata.gov for the most up-to-date information on data assets available through Geospatial Onestop.

URL: www.geodata.gov

Type: Geospatial

Geospatial Enabled: Yes

▶ Query Points

▶ **Name:** geodata.gov

Description: The geodata.gov web site provides the central query point to access various geospatially-enabled government data assets.

URL: www.geodata.gov

Query Languages:

▶ **Name:** Various

Description: Numerous geospatial data assets are accessible through the geodata.gov portal. Query points (web interfaces) to these data assets are provided as links through the geodata.gov portal. Visit www.geodata.gov for the most up-to-date information on query points provided through Geospatial Onestop.

URL: www.geodata.gov

Query Languages:

▶ Exchange Packages

▶ **Name:** Cadastral Data

Description: One of the seven NSDI framework themes identified as part of the Framework Data Standard. Coordinated by DOI - BLM. UML and GML file formats have been used.

URL: http://www.fgdc..gov/standards/projects/incits-l1-standards-projects/framework/index_html

▶ **Name:** Digital Orthoimagery

Description: One of the seven NSDI framework themes identified as part of the Framework Data Standard. Coordinated by DOI - USGS. UML and GML file formats have been used.

URL: http://www.fgdc..gov/standards/projects/incits-l1-standards-projects/framework/index_html

▶ **Name:** Elevation

Description: One of the seven NSDI framework themes identified as part of the Framework Data Standard. Coordinated by DOI - USGS. UML and GML file formats have been used.

URL: http://www.fgdc..gov/standards/projects/incits-l1-standards-projects/framework/index_html

▶ **Name:** Geodetic Control

Description: One of the seven NSDI framework themes identified as part of the Framework Data Standard. Coordinated by DOC - NGS. UML and GML file formats have been used.

URL: http://www.fgdc..gov/standards/projects/incits-l1-standards-projects/framework/index_html

▶ **Name:** Government Units

Description: One of the seven NSDI framework themes identified as part of the Framework Data Standard. Coordinated by DOC - Census Bureau. UML and GML file formats have been used.

URL: http://www.fgdc..gov/standards/projects/incits-l1-standards-projects/framework/index_html

▶ **Name:** Hydrography

Description: One of the seven NSDI framework themes identified as part of the Framework Data Standard. Coordinated by DOI - USGS.   UML and GML file formats have been used.

URL: http://www.fgdc..gov/standards/projects/incits-l1-standards-projects/framework/index_html

▶ **Name:** Transportation

Description: One of the seven NSDI framework themes identified as part of the Framework Data Standard. Coordinated by DOT - BTS. UML and GML file formats have been used.

URL: http://www.fgdc..gov/standards/projects/incits-l1-standards-projects/framework/index_html

▶ **Entities**

▶ **Name:** Entities described in the Geographic Information Framework Data Content Standard

Description: Specific entities exchanged using the NSDI framework themes are available on the FGDC web site. This Geographic Information Framework Data Content Standard provides interrelated thematic standards in seven data areas: cadastral, digital orthoimagery, elevation, geodetic control, governmental unit boundaries and other geographic area boundaries, hydrography, and transportation.

URL: http://www.fgdc.gov/standards/projects/incits-l1-standards-projects/framework/draft-documents

▶ **Name:** Part 0, Base

Description: Addresses common information and high level view across the other 7 data themes of the Geographic Information Framework Data Content Standard.

URL: http://www.fgdc.gov/standards/projects/incits-l1-standards-projects/framework/draft-documents

▶ **Name:** Part 1, Cadastral

Description: Identifies data entities for Cadastral data theme of the Geographic Information Framework Data Content Standard.

URL: http://www.fgdc.gov/standards/projects/incits-l1-standards-projects/framework/draft-documents

▶ **Name:** Part 2, Digital Orthoimagery

Description: Identifies data entities for Digitial Orthoimagery data theme of the Geographic Information Framework Data Content Standard.

URL: http://www.fgdc.gov/standards/projects/incits-l1-standards-projects/framework/draft-documents

▶ **Name:** Part 3, Elevation

Description: Identifies data entities for Elevation data theme of the Geographic Information Framework Data Content Standard.

URL: http://www.fgdc.gov/standards/projects/incits-l1-standards-projects/framework/draft-documents

▶ **Name:** Part 4, Geodetic Control

Description: Identifies data entities for Geodetic Control data theme of the Geographic Information Framework Data Content Standard.

URL: http://www.fgdc.gov/standards/projects/incits-l1-standards-projects/framework/draft-documents

▶ **Name:** Part 5, Government Units and Other Geographic Area Boundaries

Description: Identifies data entities for Government Units and Other Geographic Area Boundaries data theme of the Geographic Information Framework Data Content Standard.

URL: http://www.fgdc.gov/standards/projects/incits-l1-standards-projects/framework/draft-documents

▶ **Name:** Part 6, Hydrography

Description: Identifies data entities for Hydrography data theme of the Geographic Information Framework Data Content Standard.

URL: http://www.fgdc.gov/standards/projects/incits-l1-standards-projects/framework/draft-documents

▶ **Name:**   Part 7, Transportation (Air, Rail, Road, Transit, Inland Waterways)

Description: Identifies data entities for Transportation data theme of the Geographic Information Framework Data Content Standard, which includes a base for Transportation in general, as well as subsets for Air, Rail, Road, Transit, and Inland Waterways.

URL: http://www.fgdc.gov/standards/projects/incits-l1-standards-projects/framework/draft-documents

Service Component Layer

Shared Services

▶ **Name:**   Geospatial One-Stop Portal

Description: Geodata.gov portal, providing access to various government geospatial information assets

URL: www.geodata.gov

Service Level Agreements:

Service Provider: geodata.gov

SRM Service Type: Content Management

▶ **Name:**   Marketplace - grants.gov

Description: Find geospatial-related grant opportunities

URL: www.grants.gov

Service Level Agreements:

Service Provider: grants.gov

SRM Service Type: Search

▶ **Name:**   Publish geospatial metadata

Description: Procedures to publish geospatial metadata

URL: www.geodata.gov

Service Level Agreements:

Service Provider: geodata.gov

SRM Service Type: Data Management

Shared Components

▶ **Name:**   GOS information retrieval

Description: Set of capabilities that allow access to data and information for use by an organization and its stakeholders.

URL: www.geodata.gov

SRM Service Component: Information Retrieval

▶ **Name:**   GOS information sharing

Description: Set of capabilities that support the use of documents and data in a multi-user environment for use by an organization and its stakeholders.

URL: www.geodata.gov

SRM Service Component: Information Sharing

▶ **Name:**   GOS system resource monitoring

Description: Set of capabilities that support the balance and allocation of memory, usage, disk space and performance on computers and their applications.

URL: www.geodata.gov

SRM Service Component: System Resource Monitoring

▶ **Component Repositories**

▶ **Name:**	www.geodata.gov
Description:	Geodata.gov portal provides access to various Geospatial One-Stop services and service components provided by various Federal Agencies/Departments.
URL:	www.geodata.gov

▶ **Technology Layer**

▶ **Technology Standards**

▶ **Name:**	FGDC Content Standard for Digital Geospatial Metadata 2.0
Description:	Semantic definition of metadata elements describing geospatial data. An XML DTD was established by Federal Geographic Data Committee (FGDC).
URL:	http://www.fgdc.gov/metadata/metatool.html
TRM Service Standard:	Data Format / Classification
▶ **Name:**	Filter Encoding 1.0 FES
Description:	Describes an XML encoding of the OGC Common Catalog Query Language (CQL) as a system neutral representation of a query predicate. Supports a service that requires the ability to query objects from a web-accessible repository
URL:	
TRM Service Standard:	Data Exchange
▶ **Name:**	Geography Markup Language (GML)
Description:	An XML encoding for the transport and storage of geographic information including both the spatial and non-spatial properties of geographic features. The GML standard defines XML Schema syntax, mechanisms, and conventions .
URL:	
TRM Service Standard:	Data Exchange
▶ **Name:**	GIF
Description:	(Graphics Interchange Format) A popular bitmapped graphics file format
URL:	
TRM Service Standard:	Unknown
▶ **Name:**	HTML
Description:	The portal uses the HTML standard to publish the content of the portal pages so they can be accessible from any web browser.
URL:	http://www.w3.org/MarkUp/html-test
TRM Service Standard:	Static Display
▶ **Name:**	HTTP & URI/URL
Description:	The current portal implements the HTTP protocol and URI/URL standards for communicating with the services, as well as with files published through the portal.
URL:	
TRM Service Standard:	Service Transport
▶ **Name:**	ISO 19115:2003 Metadata
Description:	Defines the schema required for describing geographic information and services. It provides information about the identification, the extent, the quality, the spatial and temporal schema, spatial reference, and distribution of digital geographic data.
URL:	
TRM Service Standard:	Data Format / Classification

▶ **Name:** ISO 239.50: 1998 Information and documentation – Information retrieval (Z39.50) – Application service definition and protocol specification

Description: A specification for search and retrieval services

URL:

TRM Service Standard: Data Format / Classification

▶ **Name:** JPEG

Description: (Joint Photographic Experts Group) An ISO/ITU standard still image format that is very popular due to its excellent compression capabilities.

URL: http://www.w3.org/Graphics/JPEG/itut81.pdf

TRM Service Standard: Unknown

▶ **Name:** JSR 168

Description: JSR 168 establishes a standard API for creating portlets. A small window on a portal page. Portlet technology allows a portal page to be customized more quickly either internally by the development team or by the end user. It is the integration component between applications and portals that enables delivery of an application through a portal. Without this standard, each version of an application has needed its own portlet API, and each of the various portals required that these portlets be specifically tailored for implementation through that portal.

URL: http://jcp.org/aboutJava/communityprocess/final/jsr168/idex.html

TRM Service Standard: Content Rendering

▶ **Name:** OAI-PMH Open Archives Initiative Protocol for Metadata Harvesting 2.0

Description: provides an application-independent interoperability framework for metadata harvesting

URL: http://www.openarchives.org/service/registerasprovider.html

TRM Service Standard: Data Format / Classification

▶ **Name:** OGC Catalog Services Implementation Specification 2.0 (CSW)

Description: A specification for catalog services using the web (http protocol binding)

URL: http://www.opengeospatial.org/standards/cat

TRM Service Standard: Service Discovery

▶ **Name:** PNG

Description: A portable network graphics format replacement for the simple GIF and more complex TIFF designed for the web.

URL: http://www.w3.org/Graphics/GIF/specgif89a.txt

TRM Service Standard: Unknown

▶ **Name:** Styled Layer Descriptor 1.0

Description: The SLD is an encoding, specifying how the Web Map Server specification can be extended to allow user-defined symbolization of feature data. Defines the format for a map-styling language for producing geo-referenced maps with user-defined styling. Different modes for utilizing this styling are addressed.

URL: http://www.opengeospatial.org/resources/?page=testing

TRM Service Standard: Content Rendering

▶ **Name:** TIFF/GeoTIFF

Description: (Tagged Image File Format) A widely used bitmapped graphics file format developed by Aldus and Microsoft that handles monochrome, gray scale, 8-and 24-bit color. GeoTIFF allows spatial referencing of a TIFF image.

URL: http://www.remotesensing.org/geotiff/spec/geoitffhome.html

TRM Service Standard: Unknown

▶ **Name:** Web Coverage Service 1.0 (WCS)

Description: A web service for publishing and supporting electronic interchange of geospatial data as "coverages" – that is, digital geospatial information representing space-varying phenomena such as rasters, DEMs, imagery

URL: http://www.opengeospatial.org/standards/wcs

TRM Service Standard: Unknown

▶ **Name:** Web Feature Service (WFS)

Description: A web service for publishing vector data using GML. Vector layers may be provided by multiple services.

URL: http://www.opengeospatial.org/standards/wfs

TRM Service Standard: Unknown

▶ **Name:** Web Map Context Documents 1.0 (WMC)

Description: Create, store, and use "state" information from a WMS based client application. The Context specification states how a specific grouping of one or more maps from one or more map servers can be described in a portable, platform-independent format for storage in a repository or for transmission between clients.

URL: http://www.opengeospatial.org/standards/wmc

TRM Service Standard: Unknown

▶ **Name:** Web Map Service 1.1.1. (WMS)

Description: A web service (http protocol) that produces geo-referenced maps in a pictorial format (PNG, GIF, JPEG, etc). When two or more maps (layers) are produced with the same Bounding Box, Spatial Reference System, and output size, the results can be accurately layered to produce a composite map. Layers may be provided by multiple servers.

URL: http://www.opengeospatial.org/resources/?page=testing

TRM Service Standard: Content Rendering

▶ **Name:** XML

Description: The portal uses XML standards to define the interfaces through which the services are published.

URL: http://www.w3.org/XML/Test/

TRM Service Standard: Data Format / Classification

▶ **SmartBUY Agreements**

▶ **Name:** (To Be Determined)

Description:

URL:

Contact Name:

Contact E-Mail:

TRM Service Category: Unknown

▶ **GOTS Products**

▶ **Name:** (To Be Determined)

Description:

URL:

Contact Name:

Contact E-Mail:

TRM Service Standard: Unknown

GRANTS MANAGEMENT LINE OF BUSINESS (GM LOB)

Cross-Agency Initiative

Description:	A government-wide solution to support end-to-end grants management activities that promote citizen access, customer service, and agency financial and technical stewardship. Initiative goals are to: improve customer access and efficiency of submission process, improve decision making, integrate with Financial Management processes, improve efficiency of reporting procedures in order to increase usable information content, and optimize post-award and closeout actions.
Mandatory/Informational:	Mandatory
URL:	http://www.whitehouse.gov/omb/egov/c-6-3-grants.html
Applicable Agencies:	26 Federal Grant-making Agencies: Agency for International Development, Corporation for National and Community Service, Dept. of Agriculture, Dept. of Commerce, Dept. of Defense, Dept. of Education, Dept. of Energy, Dept. of Health and Human Services, Dept. of Homeland Security, Dept. of Housing and Urban Development, Dept. of the Interior, Dept. of Justice, Dept. of Labor, Dept. of State, Dept. of Transportation, Dept. of the Treasury, Dept. of Veterans Affairs, Environment Protection Agency, Institute of Museum and Library Services, National Aeronautics and Space Administration, National Archives and Records Administration, National Endowment for the Arts, National Endowment for the Humanities, National Science Foundation, Small Business Administration, Social Security Administration
Managing Partner:	National Science Foundation; Dept. of Health and Human Services

Communities of Interest

Name:	Consortium led by Dept. of Education
Description:	Agencies that award & disburse grants to state & local government, research community, private companies, non-profits, and individuals for a particular grant type.
URL:	
Contact Name:	Angel Santa
Contact E-Mail:	angel.santa@ed.gov

Name:	Consortium led by Health and Human Services Administration for Children and Families
Description:	Agencies that award & disburse grants to state & local government, research community, private companies, non-profits, and individuals for a particular grant type.
URL:	
Contact Name:	Diana King
Contact E-Mail:	diana.king@acf.hhs.gov

Name:	Consortium led by National Science Foundation
Description:	Agencies that award & disburse grants to state & local government, research community, private companies, non-profits, and individuals for a particular grant type.
URL:	
Contact Name:	Dan Hofherr
Contact E-Mail:	dhofherr@nsf.gov

Name:	Grants Executive Board (GEB)
Description:	26 agencies that award & disburse grants to state & local government, research community, private companies, non-profits, and individuals.
URL:	http://www.grants.gov/applicants/agencies_that_provide_grants.jsp
Contact Name:	Michael Burke; Terry Nicolosi
Contact E-Mail:	Terry.Nicolosi@hhs.gov

▶ **Name:** Grants Policy Committee (GPC) of the CFO Council

Description: GPC includes P.L. 106-107 work groups. This committee was formerly called the Grants Governance Committee of the CFO Council.

URL:

Contact Name: Thomas Cooley, CFO, National Science Foundation

Contact E-Mail: tcooley@nsf.gov

Guidance

▶ **Name:** Public Law 106-107 Initial Plan

Description: The initial plan contains goals and objectives intended to meet the requirements of the Act. It includes progress, accomplishments, and planned activities for streamlining and simplifying the award and administration of Federal grants. The activities described in this initial plan focus on determining the underlying bases for current practices and requirements, assessing the potential for change, and determining if changes can be accomplished without statutory relief. While progress will be made within the next year, the improvement effort will be accomplished over an extended period.

URL: http://www.hhs.gov/grantsnet/pl106-107final.pdf

Author: P.L. 106-107 Program Management Office

Strategy and Performance Layer

Mandates

▶ **Name:** Federal Register / Vol. 68, No. 195 / Wednesday, October 8, 2003 / Notices

Description: Office of Federal Financial Management Policy Directive on Use of Grants.gov

URL: http://www.grants.gov/section678/03-25488.pdf

Type: Administrative

▶ **Name:** The Federal Financial Assistance Management Improvement Act of 1999, also known as Public Law 106-107 (P.L. 106-107)

Description: The purposes of the Act are to (1) improve the effectiveness and performance of Federal financial assistance programs, (2) simplify Federal financial assistance application and reporting requirements, (3) improve the delivery of services to the public, and (4) facilitate greater coordination among those responsible for delivering services.

URL: http://www.grants.gov/section3/PL106107.pdf

Type: Legislative

Requirements

▶ **Name:** Improve coordination among agencies delivering services to the public

Description: Facilitate greater coordination among those responsible for delivering services to the public

URL: http://www.grants.gov/section3/PL106107.pdf

▶ **Name:** Improve the delivery of services to the public

Description: Improve the delivery of federal financial assistance services to the public

URL: http://www.grants.gov/section3/PL106107.pdf

▶ **Name:** Improve the effectiveness and performance of federal financial assistance programs

Description: Improve the effectiveness and performance of federal financial assistance programs

URL: http://www.grants.gov/section3/PL106107.pdf

▶ **Name:** Simplify application and reporting requirements

Description: Simplify federal financial assistance application and reporting requirements

URL: http://www.grants.gov/section3/PL106107.pdf

▶ **Outcomes**

   ▶ ***Name:***   (In Development)

   Description:

   URL:

   PRM Measurement Category: None

▶ **Business Layer**

▶ **Common Business Processes**

   ▶ ***Name:***   01. Program Announcement

   Description: Distribute solicitations / announcement / notification. Provide business and technical support to the applicant. Establish the submission process. Create / publish the announcement.

   URL:

   Process Owner: Agency Grantor

   BRM Subfunction: Federal Grants

   ▶ ***Name:***   02. Find Opportunity

   Description: Search / Find & target opportunity, form partnerships, and develop proposal and contents (E-submission).

   URL:

   Process Owner: Grantee

   BRM Subfunction: Federal Grants

   ▶ ***Name:***   03. Authenticate

   Description: Create & validate users. Authenticate submissions. Identify appropriate programs for consideration.

   URL:

   Process Owner: Agency Grantor

   BRM Subfunction: Federal Grants

   ▶ ***Name:***   04. Apply

   Description: Submit applications/proposals/submissions.

   URL:

   Process Owner: Grantee

   BRM Subfunction: Federal Grants

   ▶ ***Name:***   05. Intake

   Description: Receive applications/proposals/submissions, including unsolicited proposals. Apply business rules and ensure administrative compliance. Acknowledge receipt of proposal. Send submission updates.

   URL:

   Process Owner: Agency Grantor

   BRM Subfunction: Federal Grants

   ▶ ***Name:***   06. Status & Update

   Description: Access to status review.

   URL:

   Process Owner: Grantee

   BRM Subfunction: Federal Grants

▶ **Name:** 07. Conduct Review and Decision

Description: Coordinate, plan, and conduct reviews (admin, budget, policy, merit, business, application, certifications, assurances). Make award decision and provide review output. Notify Congress.

URL:

Process Owner: Agency Grantor

BRM Subfunction: Federal Grants

▶ **Name:** 08. In Process Status Review and Support

Description: Access to status review.

URL:

Process Owner: Grantee

BRM Subfunction: Federal Grants

▶ **Name:** 09. Award Fulfillment

Description: Commit funds, prepare award notice, and obligate funds. Disburse funds and perform funds control. Congressional notification and public announcement. Conduct business review (budget review).

URL:

Process Owner: Agency Grantor

BRM Subfunction: Federal Grants

▶ **Name:** 10. Receive Notification

Description: Setup financial obligations and tracking.

URL:

Process Owner: Grantee

BRM Subfunction: Federal Grants

▶ **Name:** 11. Award Management and Oversight

Description: Conduct site visits & one-on-one interactions with project director. Perform financial compliance review, and review program & reports. Perform risk assessment as part of portfolio management. Perform audit tracking. Make amendments/modifications and conduct annual consultation. Grant administration, including administrative actions. Recapture and reallocate funds. Monitor use of program income. Notify / provide continuation applications.

URL:

Process Owner: Agency Grantor

BRM Subfunction: Federal Grants

▶ **Name:** 12. Reports

Description: Prepare reports in a timely manner and focus messages on appropriate goals for the sponsor. Prepare program-unique reports.

URL:

Process Owner: Grantee

BRM Subfunction: Federal Grants

▶ **Name:** 13. Grantor Close-out

Description: Distribution and archiving of records and grant reports. Link to financial management processes. Perform financial reconciliation (includes final audit review). Enterprise Management Information Reporting. Recapture property owed to the government. Report inventions / copyrights. Identify best practices and share these with others.

URL:

Process Owner: Agency Grantor

BRM Subfunction: Federal Grants

▶ **Name:** 14. Grantee Close-out

Description: Submission of final reports and financial reconciliation.

URL:

Process Owner: Grantee

BRM Subfunction: Federal Grants

▶ **Data Layer**

▶ **Taxonomies**

▶ **Name:** Category of Funding Activity

Description: Designed to allow potential applicants to narrow their search to programs in the Catalog of Federal Domestic Assistance (CFDA) categories of interest to them. Note that the terms are defined in the CFDA (http://12.46.245.173/cfda/cfda.html).

URL: http://www.grants.gov/section678/03-25488.pdf

▶ **Topics**

▶ **Name:** Agriculture (AG)

Description: One of the 21 Grants Categories used by Grants.gov

URL: http://www.grants.gov/section678/03-25488.pdf

▶ **Name:** Business and Commerce (BC)

Description: One of the 21 Grants Categories used by Grants.gov

URL: http://www.grants.gov/section678/03-25488.pdf

▶ **Name:** Community Development (CD)

Description: One of the 21 Grants Categories used by Grants.gov

URL: http://www.grants.gov/section678/03-25488.pdf

▶ **Name:** Consumer Protection (CP)

Description: One of the 21 Grants Categories used by Grants.gov

URL: http://www.grants.gov/section678/03-25488.pdf

▶ **Name:** Cultural Affairs / Arts (AR)

Description: One of the 21 Grants Categories used by Grants.gov

URL: http://www.grants.gov/section678/03-25488.pdf

▶ **Name:** Disaster Prevention and Relief (DPR)

Description: One of the 21 Grants Categories used by Grants.gov

URL: http://www.grants.gov/section678/03-25488.pdf

▶ **Name:** Education (ED)

Description: One of the 21 Grants Categories used by Grants.gov

URL: http://www.grants.gov/section678/03-25488.pdf

▶ **Name:** Employment and Labor Training (ELT)

Description: One of the 21 Grants Categories used by Grants.gov

URL: http://www.grants.gov/section678/03-25488.pdf

▶ **Name:** Energy (EN)

Description: One of the 21 Grants Categories used by Grants.gov

URL: http://www.grants.gov/section678/03-25488.pdf

▶ **Name:** Environment Quality / Environment (ENV)

Description: One of the 21 Grants Categories used by Grants.gov

URL: http://www.grants.gov/section678/03-25488.pdf

▶ **Name:** Food and Nutrition (FN)

Description: One of the 21 Grants Categories used by Grants.gov

URL: http://www.grants.gov/section678/03-25488.pdf

▶ **Name:** Health (HL)

Description: One of the 21 Grants Categories used by Grants.gov

URL: http://www.grants.gov/section678/03-25488.pdf

▶ **Name:** Housing (HO)

Description: One of the 21 Grants Categories used by Grants.gov

URL: http://www.grants.gov/section678/03-25488.pdf

▶ **Name:** Humanities (HU)

Description: One of the 21 Grants Categories used by Grants.gov

URL: http://www.grants.gov/section678/03-25488.pdf

▶ **Name:** Income Security and Social Services (ISS)

Description: One of the 21 Grants Categories used by Grants.gov

URL: http://www.grants.gov/section678/03-25488.pdf

▶ **Name:** Information and Statistics (IS)

Description: One of the 21 Grants Categories used by Grants.gov

URL: http://www.grants.gov/section678/03-25488.pdf

▶ **Name:** Law, Justice and Legal Services (LJL)

Description: One of the 21 Grants Categories used by Grants.gov

URL: http://www.grants.gov/section678/03-25488.pdf

▶ **Name:** Natural Resources (NR)

Description: One of the 21 Grants Categories used by Grants.gov

URL: http://www.grants.gov/section678/03-25488.pdf

▶ **Name:** Other (O)

Description: For Grants that do not fit in the 21 Grants Categories

URL: http://www.grants.gov/section678/03-25488.pdf

▶ **Name:** Regional Development (RD)

Description: One of the 21 Grants Categories used by Grants.gov

URL: http://www.grants.gov/section678/03-25488.pdf

▶ **Name:** Science and Technology and other Research and Development (ST)

Description: One of the 21 Grants Categories used by Grants.gov

URL: http://www.grants.gov/section678/03-25488.pdf

▶ **Name:** Transportation (T)

Description: One of the 21 Grants Categories used by Grants.gov

URL: http://www.grants.gov/section678/03-25488.pdf

▶ **Data Assets**

▶ **Name:** Grants.gov

Description: One-stop portal for public to discover and apply for federal grant opportunities.

URL:	www.grants.gov
Type:	Web site access to multiple agency data assets.
Geospatial Enabled:	No

▶ Query Points

▶ **Name:**	Grants Management LOB and Financial Management LOB
Description:	Information exchanges between the Grants Management Line of Business and the Financial Management Line of Business are in development. Detailed information on Query Points between these two LOBs will be forthcoming.
URL:	(To Be Determined)
Query Languages:	(To Be Determined)
▶ **Name:**	see Grants.gov initiative
Description:	Grants.gov provides information on person-to-system and system-to-system query points for interacting with the Grants.gov site.
URL:	www.grants.gov
Query Languages:	

▶ Exchange Packages

▶ **Name:**	Grants Management LOB and Financial Management LOB
Description:	Information exchanges between the Grants Management Line of Business and the Financial Management Line of Business are in development. Detailed information on Exchange Packages will be forthcoming.
URL:	(To Be Determined)
▶ **Name:**	see Grants.gov initiative
Description:	Grants.gov provides XML schema for system-to-system exchanges between Grants.gov and agency grants systems.
URL:	http://www.grants.gov/agencies/agency_system_integration.jsp

▶ Entities

▶ **Name:**	Grants Management LOB and Financial Management LOB
Description:	Information exchanges between the Grants Management Line of Business and the Financial Management Line of Business are in development. Detailed information on the Entities involved in these exchanges will be forthcoming.
URL:	(To Be Determined)
▶ **Name:**	see Grants.gov initiative
Description:	Entities are identified in the Grants.gov XML schema available at the URL provided below.
URL:	http://www.grants.gov/agencies/agency_system_integration.jsp

▶ Service Component Layer

▶ Shared Services

▶ **Name:**	HHS ACF Grants Service
Description:	Health and Human Services (HHS) Administration for Children and Families (ACF) provides grants servicing to other federal agencies internal and external to HHS.
URL:	www.acf.hhs.gov/grants
Service Level Agreements:	Inter-Agency Agreements (IAA) have been signed.
Service Provider:	Health and Human Services (HHS) Administration for Children and Families (ACF)
SRM Service Type:	Management of Processes

▶ **Name:**	NSF Grants Service (Pilot)
Description:	National Science Foundation (NSF) is currently (as of Aug. 16, 2006) piloting a grants service for Cooperative State Research, Education, and Extension Service (CSREES) with USDA.
URL:	www.nsf.gov/funding
Service Level Agreements:	(In Development)
Service Provider:	National Science Foundation (NSF)
SRM Service Type:	Management of Processes

▶ Shared Components

▶ **Name:**	(To Be Determined)
Description:	
URL:	
SRM Service Component:	Unknown

▶ Component Repositories

▶ **Name:**	(To Be Determined)
Description:	
URL:	

▶ Technology Layer

▶ Technology Standards

▶ **Name:**	(To Be Determined)
Description:	
URL:	
TRM Service Standard:	Unknown

▶ SmartBUY Agreements

▶ **Name:**	(To Be Determined)
Description:	
URL:	
Contact Name:	
Contact E-Mail:	
TRM Service Category:	Unknown

▶ GOTS Products

▶ **Name:**	(To Be Determined)
Description:	
URL:	
Contact Name:	
Contact E-Mail:	
TRM Service Standard:	Unknown

GRANTS.GOV

Cross-Agency Initiative

Description:	Creates a single portal for all Federal grant customers to find and apply for grants online. Grants.gov is a central storehouse for information on over 1,000 grant programs and access to approximately $400 billion in annual awards.
Mandatory/Informational:	Mandatory
URL:	http://www.grants.gov/
Applicable Agencies:	26 Federal Grant-making Agencies: Agency for International Development, Corporation for National and Community Service, Dept. of Agriculture, Dept. of Commerce, Dept. of Defense, Dept. of Education, Dept. of Energy, Dept. of Health and Human Services, Dept. of Homeland Security, Dept. of Housing and Urban Development, Dept. of the Interior, Dept. of Justice, Dept. of Labor, Dept. of State, Dept. of Transportation, Dept. of the Treasury, Dept. of Veterans Affairs, Environment Protection Agency, Institute of Museum and Library Services, National Aeronautics and Space Administration, National Archives and Records Administration, National Endowment for the Arts, National Endowment for the Humanities, National Science Foundation, Small Business Administration, Social Security Administration
Managing Partner:	Department of Health and Human Services (HHS)

Communities of Interest

Name:	Grants.gov participating Agencies (Grants Executive Board)
Description:	26 federal agencies that award & disburse grants to state & local government, research community, private companies, non-profits, and individuals.
URL:	http://www.grants.gov/applicants/agencies_that_provide_grants.jsp
Contact Name:	Michael Burke; Terry Nicolosi
Contact E-Mail:	Terry.Nicolosi@hhs.gov

Guidance

Name:	Grants.gov Agency integration design specifications
Description:	Agency integration design specifications for Grants.gov system-to-system interface.
URL:	http://www.grants.gov/agencies/agency_system_integration.jsp
Author:	Department of Health and Human Services

Name:	Grants.gov Agency Integration Toolkit Document
Description:	Provides information about selection of and preparation for implementing a Grants.gov-to-Agency integration solution.
URL:	http://www.grants.gov/agencies/agency_system_integration.jsp
Author:	Department of Health and Human Services

Name:	Grants.gov Agency reference implementation for web service
Description:	Agency reference implementation for Grants.gov web service
URL:	http://www.grants.gov/agencies/agency_system_integration.jsp
Author:	Department of Health and Human Services

Name:	Grants.gov outreach materials
Description:	Brochure (general), Registration Brochure, Overview presentation, Factsheet, and other documents and links to grants.gov information
URL:	http://www.grants.gov/resources/outreach_materials.jsp
Author:	Department of Health and Human Services

▶ **Name:** Public Law 106-107 Initial Plan

Description: The initial plan contains goals and objectives intended to meet the requirements of the Act. It includes progress, accomplishments, and planned activities for streamlining and simplifying the award and administration of Federal grants. The activities described in this initial plan focus on determining the underlying bases for current practices and requirements, assessing the potential for change, and determining if changes can be accomplished without statutory relief. While progress will be made within the next year, the improvement effort will be accomplished over an extended period.

URL: http://www.hhs.gov/grantsnet/pl106-107final.pdf

Author: P.L. 106-107 Program Management Office

▶ Strategy and Performance Layer

Mandates

▶ **Name:** Federal Register / Vol. 68, No. 195 / Wednesday, October 8, 2003 / Notices

Description: Office of Federal Financial Management Policy Directive on Use of Grants.gov

URL: http://www.grants.gov/section678/03-25488.pdf

Type: Administrative

▶ **Name:** The Federal Financial Assistance Management Improvement Act of 1999, also known as Public Law 106-107 (P.L. 106-107)

Description: The purposes of the Act are to (1) improve the effectiveness and performance of Federal financial assistance programs, (2) simplify Federal financial assistance application and reporting requirements, (3) improve the delivery of services to the public, and (4) facilitate greater coordination among those responsible for delivering services.

URL: http://www.grants.gov/section3/PL106107.pdf

Type: Legislative

▶ Requirements

▶ **Name:** Facilitate greater coordination among those responsible for delivering services to the public

Description: Facilitate greater coordination among those responsible for awarding and disbursing grants to the public.

URL: http://www.grants.gov/section3/PL106107.pdf

▶ **Name:** Improve effectiveness and performance

Description: Improve the effectiveness and performance of Federal financial assistance programs

URL: http://www.grants.gov/section3/PL106107.pdf

▶ **Name:** Improve the delivery of services to the public

Description: Improve the delivery of services to the public

URL: http://www.grants.gov/section3/PL106107.pdf

▶ **Name:** Provide one common Web site to search for all Federal grant opportunities

Description: Provide one common Web site to search for all Federal grant opportunities by key word, date, Catalog of Federal Domestic Assistance (CFDA) number, specific agency or across agencies

URL: http://www.grants.gov/section678/03-25488.pdf

▶ **Name:** Provide one or more ways to get full Grant announcement

Description: Provide one or more ways (e.g., an Internet site, e-mail address or telephone number) to get the full announcement with the detailed information

URL: http://www.grants.gov/section678/03-25488.pdf

▶ **Name:** Provide potential grant applicants with enough information about the funding opportunity to decide whether they are interested in viewing the full announcement

Description: Provide potential grant applicants with enough information about the funding opportunity to decide whether they are interested in viewing the full announcement

URL: http://www.grants.gov/section678/03-25488.pdf

▶ **Name:** Simplify Federal financial assistance application and reporting requirements

Description: Grants.gov provides a single point of entry to discover and apply for Federal grants.

URL: http://www.grants.gov/section3/PL106107.pdf

Outcomes

▶ **Name:** # of agencies posting Apply packages

Description: 26 (8/14/06); 2007 maintain 100% (= maintain 26)

URL: www.grants.gov

PRM Measurement Category: Information and Technology Management

▶ **Name:** # of applications received electronically

Description: 93,149 (8/14/06); 2007 goal=130,000

URL: www.grants.gov

PRM Measurement Category: Public Affairs

▶ **Name:** # of discretionary grant programs available for electronic application through Grants.gov

Description: 2,693 (8/14/06); 2007 goal=3,200

URL: www.grants.gov

PRM Measurement Category: Management and Innovation

▶ **Name:** Ability to accomplish what they wanted on the Grants.gov site (Foresee Tool)

Description: 75% (7/27/06); 2007 goal=85%

URL: www.grants.gov

PRM Measurement Category: Service Quality

▶ **Name:** Customer satisfaction with the Grants.gov site (Foresee Tool)

Description: 57% (7/24/06); 2007 goal=60%

URL: www.grants.gov

PRM Measurement Category: Customer Benefit

▶ **Name:** Grants community return to Grants.gov site

Description: 60% (7/27/06); 2007 goal-70%

URL: www.grants.gov

PRM Measurement Category: Service Quality

▶ **Name:** Grants community use of Grants.gov as their primary resource (Foresee Tool)

Description: 63% (7/27/06); 2007 goal=70%

URL: www.grants.gov

PRM Measurement Category: Customer Benefit

Business Layer

Common Business Processes

▶ **Name:** Award and disburse grant funds

Description: agency manages and disburses awarded grants

URL: http://www.grants.gov/

Process Owner:	agency grantor
BRM Subfunction:	Federal Grants

▶ ***Name:*** Post grant opportunities

Description: single location for agencies to post grant synopses for discovery by grantees

URL: http://www.grants.gov/

Process Owner: grants.gov / agency grantor

BRM Subfunction: Federal Grants

▶ ***Name:*** Provide public access to all federal grant opportunities

Description: Provided through the grants.gov website

URL: www.grants.gov

Process Owner: grants.gov

BRM Subfunction: Federal Grants

▶ ***Name:*** Publish grant applications

Description: Provide grantee access to full grant application

URL: http://www.grants.gov/

Process Owner: grants.gov / agency grantor

BRM Subfunction: Federal Grants

▶ ***Name:*** Receive grant applications

Description: Receive submitted grant application from applicant

URL: http://www.grants.gov/

Process Owner: grants.gov / agency grantor

BRM Subfunction: Federal Grants

▶ ***Name:*** Review / Process grant applications

Description: agency reviews grant applications

URL: http://www.grants.gov/

Process Owner: agency grantor

BRM Subfunction: Federal Grants

▶ ***Name:*** Submit grant application

Description: Applicant submits application

URL: http://www.grants.gov/

Process Owner: grants.gov / agencies

BRM Subfunction: Federal Grants

▶ Data Layer

▶ Taxonomies

▶ ***Name:*** Category of Funding Activity

Description: Designed to allow potential applicants to narrow their search to programs in the Catalog of Federal Domestic Assistance (CFDA) categories of interest to them. Note that the terms are defined in the CFDA (http://12.46.245.173/cfda/cfda.html).

URL: http://www.grants.gov/section678/03-25488.pdf

▶ Topics

▶ ***Name:*** Agriculture (AG)

Description: One of the 21 Grants Categories used by Grants.gov

URL: http://www.grants.gov/section678/03-25488.pdf

▶ **Name:** Arts (AR)

Description: One of the 21 Grants Categories used by Grants.gov

URL: http://www.grants.gov/section678/03-25488.pdf

▶ **Name:** Business and Commerce (BC)

Description: One of the 21 Grants Categories used by Grants.gov

URL: http://www.grants.gov/section678/03-25488.pdf

▶ **Name:** Community Development (CD)

Description: One of the 21 Grants Categories used by Grants.gov

URL: http://www.grants.gov/section678/03-25488.pdf

▶ **Name:** Consumer Protection (CP)

Description: One of the 21 Grants Categories used by Grants.gov

URL: http://www.grants.gov/section678/03-25488.pdf

▶ **Name:** Disaster Prevention and Relief (DPR)

Description: One of the 21 Grants Categories used by Grants.gov

URL: http://www.grants.gov/section678/03-25488.pdf

▶ **Name:** Education (ED)

Description: One of the 21 Grants Categories used by Grants.gov

URL: http://www.grants.gov/section678/03-25488.pdf

▶ **Name:** Employment and Labor Training (ELT)

Description: One of the 21 Grants Categories used by Grants.gov

URL: http://www.grants.gov/section678/03-25488.pdf

▶ **Name:** Energy (EN)

Description: One of the 21 Grants Categories used by Grants.gov

URL: http://www.grants.gov/section678/03-25488.pdf

▶ **Name:** Environment (ENV)

Description: One of the 21 Grants Categories used by Grants.gov

URL: http://www.grants.gov/section678/03-25488.pdf

▶ **Name:** Food and Nutrition (FN)

Description: One of the 21 Grants Categories used by Grants.gov

URL: http://www.grants.gov/section678/03-25488.pdf

▶ **Name:** Health (HL)

Description: One of the 21 Grants Categories used by Grants.gov

URL: http://www.grants.gov/section678/03-25488.pdf

▶ **Name:** Housing (HO)

Description: One of the 21 Grants Categories used by Grants.gov

URL: http://www.grants.gov/section678/03-25488.pdf

▶ **Name:** Humanities (HU)

Description: One of the 21 Grants Categories used by Grants.gov

URL: http://www.grants.gov/section678/03-25488.pdf

▶ **Name:** Income Security and Social Services (ISS)

Description: One of the 21 Grants Categories used by Grants.gov

URL: http://www.grants.gov/section678/03-25488.pdf

▶ **Name:** Information and Statistics (IS)

Description: One of the 21 Grants Categories used by Grants.gov

URL: http://www.grants.gov/section678/03-25488.pdf

▶ **Name:** Law, Justice and Legal Services (LJL)

Description: One of the 21 Grants Categories used by Grants.gov

URL: http://www.grants.gov/section678/03-25488.pdf

▶ **Name:** Natural Resources (NR)

Description: One of the 21 Grants Categories used by Grants.gov

URL: http://www.grants.gov/section678/03-25488.pdf

▶ **Name:** Other (O)

Description: For Grants that do not fit in the 21 Grants Categories

URL: http://www.grants.gov/section678/03-25488.pdf

▶ **Name:** Regional Development (RD)

Description: One of the 21 Grants Categories used by Grants.gov

URL: http://www.grants.gov/section678/03-25488.pdf

▶ **Name:** Science and Technology and other Research and Development (ST)

Description: One of the 21 Grants Categories used by Grants.gov

URL: http://www.grants.gov/section678/03-25488.pdf

▶ **Name:** Transportation (T)

Description: One of the 21 Grants Categories used by Grants.gov

URL: http://www.grants.gov/section678/03-25488.pdf

▶ Data Assets

▶ **Name:** Grants.gov FIND

Description: One-stop portal to discover federal grant opportunities.

URL: www.grants.gov

Type: Web Site

Geospatial Enabled: No

▶ **Name:** Grants.gov Forms Repository

Description: Provides a website repository of grants forms for applicants.

URL: http://www.grants.gov/agencies/aforms_repository_information.jsp

Type: Web Site

Geospatial Enabled: No

▶ Query Points

▶ **Name:** Agency System to Grants.gov System Integration (system-to-system)

Description: System-to-system interface allows for agencies to interface their grants system directly with the Grants.gov system. This information resource provides information and files for the system-to-system interface and reference implementation for Grants.gov.

URL: http://www.grants.gov/agencies/agency_system_integration.jsp

Query Languages: XML

▶ **Name:** User Interaction with Website (person-to-system)

Description: Person-to-system usage involves a user interacting directly with the site.

URL: http://www.grants.gov/applicants/search_opportunities.jsp

Query Languages:

▶ **Exchange Packages**

▶ **Name:** Agency integration design specifications

Description: Agency integration design specifications

URL: http://www.grants.gov/agencies/agency_system_integration.jsp

▶ **Name:** Agency Integration Toolkit Document

Description: Provides information about selection of and preparation for implementing a Grants.gov-to-Agency integration solution.

URL: http://www.grants.gov/agencies/agency_system_integration.jsp

▶ **Name:** Agency reference implementation for web service

Description: Agency reference implementation for web service

URL: http://www.grants.gov/agencies/agency_system_integration.jsp

▶ **Name:** Grants.gov XML Core Schema

Description: Provides XML core schema files for system-to-system integration

URL: http://www.grants.gov/agencies/agency_system_integration.jsp

▶ **Name:** XML Document to RDBMS

Description: XML Document to RDBMS

URL: http://www.grants.gov/agencies/agency_system_integration.jsp

▶ **Name:** XML Header-Footer Schema

Description: Provides XML schema footer and header files for system-to-system integration.

URL: http://www.grants.gov/agencies/agency_system_integration.jsp

▶ **Entities**

▶ **Name:** See Grants.gov XML schemas at www.grants.gov

Description: See Grants.gov XML schemas available at the website listed below.

URL: http://www.grants.gov/agencies/agency_system_integration.jsp

▶ **Service Component Layer**

▶ **Shared Services**

▶ **Name:** Grants.gov APPLY

Description: Online grant application submission through grants.gov.

URL: www.grants.gov

Service Level Agreements: (To Be Determined)

Service Provider: Grants.gov PMO

SRM Service Type: Forms Management

▶ **Name:** Grants.gov FIND

Description: Users discover grant opportunities through grants.gov. Grants.gov provides summary content (content management) for various federal grants programs.

URL: www.grants.gov

Service Level Agreements: (To Be Determined)

Service Provider: Grants.gov PMO

SRM Service Type: Content Management

▶ **Name:** Grants.gov FIND

Description: Users discover grant opportunities through grants.gov. Grants.gov provides FIND feature for users to search various federal grants programs.

URL: www.grants.gov

Service Level Agreements: (To Be Determined)

Service Provider: Grants.gov PMO

SRM Service Type: Search

Shared Components

▶ **Name:** Grants.gov APPLY - Non-Windows

Description: Provides online grants application service for applicants who register and download the necessary software for a non-Windows operating system.

URL: http://www.grants.gov/applicants/apply_for_grants.jsp

SRM Service Component: Process Tracking

▶ **Name:** Grants.gov APPLY - Windows

Description: Provides online grants application service for applicants who register and download the necessary software for Windows.

URL: http://www.grants.gov/applicants/apply_for_grants.jsp

SRM Service Component: Process Tracking

▶ **Name:** Grants.gov FIND

Description: Grants.gov search feature for federal grant opportunities.

URL: http://www.grants.gov/applicants/find_grant_opportunities.jsp

SRM Service Component: Query

▶ **Name:** Grants.gov FIND

Description: Grants.gov search feature for federal grant opportunities, which includes delivery of content describing various federal grant opportunities.

URL: http://www.grants.gov/applicants/find_grant_opportunities.jsp

SRM Service Component: Content Publishing and Delivery

Component Repositories

▶ **Name:** Grants.gov website

Description: Identifies, defines, and provides access to various grants.gov functions that serve grant applicants and agency grant providers. Provides access to Grans.gov FIND and Grants.gov APPLY.

URL: www.grants.gov

Technology Layer

Technology Standards

▶ **Name:** InflowSuite PureEdge Application Viewer

Description: The PureEdge Viewer is a small, free program which will allow you to access, complete and submit applications electronically and securely on Grants.gov. Grants.gov is currently working with PureEdge to develop a unified download solution. However, temporarily:

All users MUST download and install the PureEdge Viewer.

URL: http://www.grants.gov/agencies/software.jsp - 1

TRM Service Standard: Internet

▶ **Name:** InflowSuite, PureEdge Application Viewer for Non-Windows Users

Description: Beginning December 20, 2005, non-Windows users will be able to download and complete the PureEdge forms by taking advantage of the free Citrix server. Non-Windows users are also able to submit completed grant applications via the Citrix environment. Instructions are provided below on how to use the Citrix server functionality.

URL: http://www.grants.gov/agencies/software.jsp - 2

TRM Service Standard: Internet

▶ **Name:** XML

Description: eXtensible Markup Language (XML) is a text format derived from Standard Generalized Markup Language (SGML) (ISO 8879). The W3C (World Wide Web Consortium) created, developed, and continues to maintain the XML specification.

URL: www.w3.org/XML

TRM Service Standard: Data Format / Classification

▶ **SmartBUY Agreements**

▶ **Name:** (To Be Determined)

Description:

URL:

Contact Name:

Contact E-Mail:

TRM Service Category: Unknown

▶ **GOTS Products**

▶ **Name:** (To Be Determined)

Description:

URL:

Contact Name:

Contact E-Mail:

TRM Service Standard: Unknown

HSPD-12

▶ Cross-Agency Initiative

Description:	Homeland Security Presidential Directive 12 (HSPD-12) mandates the development and adoption of a Federal government standard for personnel identification verification (PIV) cards. These cards are used to verify the identity of government employees and contractors, and control access to government facilities and information systems. The implementation of this standard will ensure the identification for government employees and contractors is reliable and secure, and access to government resources is appropriately controlled. The PIV card system will also create a "minimum level of trust" across the Federal government due to the minimum background check required to receive an access card. This initiative is being managed as part of a larger government-wide Identity Management initiative. The Identity Management initiative also includes E-Authentication.
Mandatory/Informational:	Mandatory
URL:	http://idmanagement.gov/
Applicable Agencies:	All Executive agencies, including the Department of Homeland Security (DHS) and the U.S. Postal Service. "Government corporations" as defined by title 5 U.S.C. § 103(1) are encouraged, but not required, to implement this directive.
Managing Partner:	General Services Administration (GSA)

▶ Communities of Interest

▶ **Name:**	Federal Identity Credentialing Committee (FICC)
Description:	As an extension of the Federal CIO Council, the FICC provides a focal point for implementation of a Government-wide identity credentialing capability as required by HSPD-12 and defined in FIPS 201. Members of the FICC are expected to both participate in the implementation of FIPS 201 and champion these activities at the agencies they represent.
URL:	http://www.cio.gov/ficc
Contact Name:	Judy Spencer
Contact E-Mail:	judith.spencer@gsa.gov
▶ **Name:**	Government Smart Card Interagency Advisory Board (IAB)
Description:	The goal of the IAB is to share information about smart cards (which equates to physical security and logical security practices) including best practices, documentation, news.The IAB was originally set up with the GSA Smart ID Contract in 2000. It was chaired by GSA Management as a way to discuss and promote changes and to convey government interests to the contractors who were involved in the contract. Membership consists of both government and industry representation. Some working groups were chaired by government members to work various business and technical issues involving smart cards. GSA relinquished their Chairman's role in 2003 and the Chair is voted on by attending members. All working group decisions are made in joint government/vendor working groups and final decisions are agreed to by government only vote.
URL:	http://www.smart.gov/iab/
Contact Name:	Michael Butler
Contact E-Mail:	michael.butler@gsa.gov
▶ **Name:**	Government Smart Card Interoperability Advisory Board
Description:	GSA and NIST participate in Federal, U.S., and global standard-making efforts; coordinated through the Government Interoperability Advisory Board (IAB), Smart Card Alliance, Global Platform, and other national and international organizations.
URL:	http://smartcard.nist.gov/
Contact Name:	James Dray
Contact E-Mail:	smartcard@nist.gov

▶ Guidance

▶ **Name:**	IDManagement.gov
Description:	IDManagement.gov provides a one-stop shop for citizens, businesses, and government entities interested in identity management activities, including topics related to Homeland Security Presidential Directive 12, Public Key Infrastructure, and E-Authentication.

This site provides information such as an HSPD-12 Frequently Asked Questions and an ID Management Library, as well as information about HSPD-12 training and product approvals.

URL: http://idmanagement.gov/index.cfm

Author: GSA

▶ *Name:* National Institute of Standards and Technology (NIST) PIV guidance

Description: This is a link to NIST's PIV program home page. There are several guidance documents and resources located on this web site, including PIV Frequently Asked Questions, archived PIV presentations, a PIV developers web site, and contact information for NIST's PIV program director.

URL: http://csrc.nist.gov/piv-program/index.html

Author: NIST

▶ *Name:* National Institute of Standards and Technology (NIST) PIV guidance

Description: This is a link to NIST's PIV program home page. There are several guidance documents and resources located on this web site, including PIV Frequently Asked Questions, archived PIV presentations, a PIV developers web site, and contact information for NIST's PIV program director.

URL: http://csrc.nist.gov/piv-program/index.html

Author: NIST

▶ *Name:* NIST Special Publication (SP) 800-73: Interfaces for Personal Identity Verification, Identity Verification

Description: SP 800-73 specifies interface requirements for retrieving and using the identity credentials from the PIV Card1 and is a companion document to FIPS 201.

URL: http://csrc.nist.gov/publications/nistpubs/index.html

Author: NIST

▶ *Name:* NIST Special Publication (SP) 800-76: Biometric Data Specification for Personal Identity Verification

Description: SP 800-76 describes technical acquisition and formatting specifications for the biometric credentials of the PIV system, including the PIV Card1 itself.

URL: http://csrc.nist.gov/publications/nistpubs/index.html

Author: NIST

▶ *Name:* NIST Special Publication (SP) 800-78: Cryptographic Algorithms and Key Sizes for Personal Identity Verification

Description: SP 800-78 specifies the cryptographic algorithms and key sizes for PIV systems and is a companion document to FIPS 201.

URL: http://csrc.nist.gov/publications/nistpubs/index.html

Author: NIST

▶ *Name:* NIST Special Publication (SP) 800-79: Guidelines for the Certification and Accreditation of PIV Card Issuing Organizations

Description: SP 800-79 specifies the guidelines which should be used by Federal agencies issuing, or preparing to issue, Personal Identity Verification (PIV) Cards that comply with FIPS 201 to their Federal employees and/or Federal contractor employees. These guidelines describe a set of attributes that should be exhibited by a PIV Card Issuer (hereafter called a PCI) in order to be accredited. They should be used by each agency for assessing the reliability of any organization providing its PCI services.

URL: http://csrc.nist.gov/publications/nistpubs/index.html

Author: NIST

▶ *Name:* NIST Special Publication (SP) 800-85A: PIV Middleware and PIV Card Application Conformance Test Guidelines

Description: SP 800-85A specifies the test plan, processes, derived test requirements, and the detailed test assertions/conformance tests for testing PIV middleware (implements PIV Client API) and PIV card application

URL: http://csrc.nist.gov/publications/nistpubs/index.html

Author: NIST

▶ **Name:**   NIST Special Publication (SP) 800-85B: PIV Data Model Test Guidelines

Description: NIST developed test guidance in two parts. The first part addresses test requirements for interface to the PIV card and are provided in SP 800-85A. The second part provides test requirements for the PIV data model and is provided in this document. This document specifies the derived test requirements, and the detailed test assertions and conformance tests for testing the PIV data model.

URL: http://csrc.nist.gov/publications/nistpubs/index.html

Author: NIST

▶ Strategy and Performance Layer

Mandates

▶ **Name:**   Homeland Security Presidential Directive 12 (HSPD-12)

Description: This is the Presidential directive mandating adoption of a common identification standard (HSPD-12) for all Federal employees and contractors.

URL: http://www.whitehouse.gov/news/releases/2004/08/20040827-8.html

Type: Administrative

▶ **Name:**   HSPD-12 Federal Acquisition Regulations (FAR) clause

Description: In January 2006 an interim FAR rule, FAR 4.1.300, required inclusion of the clause mandating compliance with HSPD-12 in all contracts "that require the contractor to have physical access to a federal controlled facility or access to a federal information system."   The interim rule is effective as of October 27, 2005, thus requiring the inclusion of the contract clause, where appropriate, in all solicitations issued and contracts awarded after that date. On Sept 19, 2006 the final rule was cleared for publishing by OMB.

URL: To be determined [Get from Carol]

Type: Administrative

▶ **Name:**   OMB Memorandum M-05-24: Implementation of Homeland Security Presidential Directive (HSPD) 12 Policy for a Common Identification Standard for Federal Employees and Contractors

Description: This OMB Memorandum provides implementation guidance and directives to agencies subject to HSPD-12. The memorandum also defines the mandatory deliverables due to OMB from each agency regarding HSPD-12 implementation.

URL: http://www.whitehouse.gov/omb/memoranda/fy2005/m05-24.pdf

Type: Administrative

▶ **Name:**   OMB Memorandum M-06-06: Sample Privacy Documents for Agency Implementation of Homeland Security Presidential Directive (HSPD) 12

Description: This document provides privacy guidance to agencies subject to HSPD-12. It itemizes privacy-related requirements associated with the collection of personal information, and provides sample privacy documents to use as models.

URL: http://www.whitehouse.gov/omb/memoranda/fy2006/m06-06.pdf

Type: Administrative

▶ **Name:**   OMB Memorandum M-06-18: Acquisition of Products and Services for Implementation of HSPD-12

Description: This memorandum provides updated direction for the acquisition of products and services for the implementation of HSPD-12: Policy for a Common Identification Standard for Federal Employees and Contractors", and also provides status of implementation efforts.

URL: http://www.whitehouse.gov/omb/memoranda/fy2006/m06-18.pdf

Type: Administrative

▶ Requirements

▶ **Name:**   Agencies must acquire products and services that are FIPS-201 compliant

Description: Agencies must acquire products and services that are approved as compliant with Federal policy, standards and supporting technical specifications in order to ensure government-wide interoperability.

URL: http://www.whitehouse.gov/omb/memoranda/fy2006/m06-18.pdf

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▶ **Name:**   Agencies must adhere to relevant privacy regulations during the implementation of HSPD-12

Description: Agencies must adhere to relevant privacy regulations during the implementation of HSPD-12. This guidance is based on existing requirements that individuals be fully informed about collections of their personal information.

URL: http://www.whitehouse.gov/omb/memoranda/fy2006/m06-06.pdf

▶ **Name:**   Develop capability to issue PIV cards (compliant with FIPS 201) in at least one location

Description: By October 27, 2006, agencies must develop the capability to issue PIV cards (compliant with FIPS 201) for all employees and contractors, in at least one location.

URL: http://www.whitehouse.gov/omb/memoranda/fy2005/m05-24.pdf

▶ **Name:**   Develop capability to issue PIV cards (compliant with FIPS 201) in all remaining locations

Description: By October 27, 2008, agencies must develop the capability to issue PIV cards (compliant with FIPS 201) for all employees and contractors, in all locations.

URL: http://www.whitehouse.gov/omb/memoranda/fy2005/m05-24.pdf

▶ **Name:**   Issue PIV cards (compliant with FIPS 201) to all employees and contractors

Description: By October 27, 2008, agencies must issue PIV cards to all employees and contractors.

URL: http://www.whitehouse.gov/omb/memoranda/fy2005/m05-24.pdf

▶ **Name:**   Perform background check on all employees with 15 years of service or more

Description: By October 27, 2008, agencies must verify background checks have been done on existing employees with 15 years of service or more.

URL: http://www.whitehouse.gov/omb/memoranda/fy2005/m05-24.pdf

▶ **Name:**   Perform background check on all employees with less than 15 years of service

Description: By October 27, 2007, agencies must verify background checks have been done on existing employees with less than 15 years of service.

URL: http://www.whitehouse.gov/omb/memoranda/fy2005/m05-24.pdf

▶ **Name:**   Report to OMB on PIV cards issued

Description: The applicability section of the FIPS 201 Standard requires annual reporting on the numbers of agency issued credentials, to include the respective numbers of agency issued 1) general credentials and 2) special-risk credentials (issued under the Special-Risk Security Provision on page V of the Standard). Future OMB guidance will address this requirement.

URL: http://www.whitehouse.gov/omb/memoranda/fy2005/m05-24.pdf

▶ **Outcomes**

▶ **Name:**   Issue PIV cards

Description: All Executive agencies have issued PIV cards (compliant with FIPS 201) to all employees and contractors, and other users as necessary

URL: In development

PRM Measurement Category: Security and Privacy

▶ **Business Layer**

▶ **Common Business Processes**

▶ **Name:**   GSA FIPS 201 Evaluation Program

Description: OMB Memorandum M-05-24 mandates that GSA will host a FIPS 201 evaluation program. The purpose of this program is to evaluate access control products and services for compliance with FIPS 201.

GSA has designated a third-party laboratory for the evaluation and testing of products and services under the FIPS 201 Evaluation Program. Vendors must submit completed application packages and, as appropriate, products if laboratory testing is required.
GSA has established the FIPS 201 Approved Products List for all products and services that have been approved under the GSA FIPS 201 Evaluation Program.

In order for a product to be placed on the Federal government HSPD-12 approved products list, a product must be approved by NIST and the GSA FIPS 201 Evaluation Program.

URL:	http://fips201ep.cio.gov/
Process Owner:	GSA
BRM Subfunction:	Security Management

Data Layer

Taxonomies

Name: (Not Applicable)

Description:

URL:

Topics

Name: (Not Applicable)

Description:

URL:

Data Assets

Name: (Not Applicable)

Description:

URL:

Type:

Geospatial Enabled: No

Query Points

Name: (Not Applicable)

Description:

URL:

Query Languages:

Exchange Packages

Name: (Not Applicable)

Description:

URL:

Entities

Name: (Not Applicable)

Description:

URL:

Service Component Layer

Shared Services

Name: GSA FIPS 201 Evaluation Program

Description: OMB Memorandum M-05-24 mandates that GSA will host a FIPS 201 evaluation program. The purpose of this program is to evaluate access control products and services for compliance with FIPS 201.

GSA has designated a third-party laboratory for the evaluation and testing of products and services under the FIPS 201 Evaluation Program. Vendors must submit completed application packages and, as appropriate, products if laboratory testing is required. GSA has established the FIPS 201 Approved Products List for all products and services that have been approved under the GSA FIPS 201 Evaluation Program.

In order for a product to be placed on the Federal government HSPD-12 approved

products list, a product must be approved by NIST and the GSA FIPS 201 Evaluation Program.

URL:	http://fips201ep.cio.gov/
Service Level Agreements:	Not available
Service Provider:	GSA
SRM Service Type:	Security Management

▶ Shared Components

▶ ***Name:***	(Not Applicable)
Description:	
URL:	
SRM Service Component:	Unknown

▶ Component Repositories

▶ ***Name:***	(Not Applicable)
Description:	
URL:	

▶ Technology Layer

▶ Technology Standards

▶ ***Name:***	FIPS 201: Personal Identity Verification (PIV) for Federal Employees and Contractors
Description:	In response to HSPD-12, the National Institute of Standards and Technology (NIST) Computer Security Division initiated a new program for improving the identification and authentication of Federal employees and contractors for access to Federal facilities and information systems. Federal Information Processing Standard (FIPS) 201, entitled Personal Identity Verification of Federal Employees and Contractors, was developed to satisfy the requirements of HSPD-12, approved by the Secretary of Commerce, and issued on February 25, 2005.
URL:	http://csrc.nist.gov/piv-program/fips201-support-docs.html
TRM Service Standard:	Supporting Security Services

▶ SmartBUY Agreements

▶ ***Name:***	(Not Applicable)
Description:	
URL:	
Contact Name:	
Contact E-Mail:	
TRM Service Category:	Unknown

▶ GOTS Products

▶ ***Name:***	(Not Applicable)
Description:	
URL:	
Contact Name:	
Contact E-Mail:	
TRM Service Standard:	Unknown

HUMAN RESOURCES (HR) LINE OF BUSINESS

▶ Cross-Agency Initiative

Description: The vision of the Human Resources Line of Business (HR LoB) is to develop government-wide, modern, cost effective, standardized, and interoperable Human Resource (HR) solutions providing common core functionality to support the strategic management of Human Capital. HR LOB common solutions interface with the five e-Government initiatives: Recruitment One-Stop (ROS), e-Clearance, EHRI, e-Training, and e-Payroll, as well as the Retirement Systems Modernization (RSM) program.

Mandatory/Informational: Mandatory

URL: www.opm.gov/egov

Applicable Agencies: All Federal Agencies. Partner agencies include: Office of Personnel Management (OPM); Office of Management and Budget (OMB); Department of Agriculture (USDA); Department of Commerce (DoC); Department of Defense (DoD); Department of Education (DoED); Department of Energy (DoE); Department of Health and Human Services (HHS); Department of Homeland Security (DHS); Department of Housing and Urban Development (HUD); Department of Interior (DoI); Department of Justice (DoJ); Department of Labor (DoL); Department of State (State); Department of Transportation (DoT); Department of Treasury; Department of Veterans Affairs (VA); Environmental Protection Agency (EPA); General Services Administration (GSA); Intelligence Community (Intel); National Aeronautics and Space Administration (NASA); National Science Foundation (NSF); Social Security Administration (SSA); and United States Agency for International Development (USAID).

Managing Partner: Office of Personnel Management (OPM)

▶ Communities of Interest

▶ Name: Business Reference Model Workgroup (BRMWG)

Description: The BRMWG prepares the business process architectural model to be implemented by the Multi-Agency Executive Strategy Committee (MAESC).

URL: http://www.opm.gov/egov

Contact Name: Norm Enger

Contact E-Mail: Norman.Enger@opm.gov

▶ Name: Chief Financial Officers (CFO) Council

Description: The CFO Council is an organization of the CFOs and Deputy CFOs of the largest Federal agencies, senior officials of the Office of Management and Budget (OMB) and the Department of the Treasury who work collaboratively to improve financial management in the U.S. Government. The CFO Council assists in the integration of HR to the Financial Management Line of Business and financial management issues.

URL: http://www.cfoc.gov/

Contact Name: Clay Johnson, III

Contact E-Mail: david_j._copley@omb.eop.gov

▶ Name: Chief Human Capital Officers (CHCO) Council

Description: The CHCO Council supports OPM in leading Federal agencies in the strategic management of human capital, providing a forum for senior management officials to exchange human resources best practices, and informing the dialogue on civil service reform in order to build and maintain an outstanding Federal workforce for the nation.

URL: http://www.chcoc.gov/

Contact Name: John Salamone

Contact E-Mail: John.Salamone@opm.gov

▶ **Name:** Chief Human Capital Officers Subcommittee on the HR LOB

Description: The CHCO subcommittee on the HR LOB is a cross-agency subcommittee with representation from seven agencies that address matters specific to the HR LOB.

URL: http://www.chcoc.gov/sub_committes.cfm

Contact Name: Gail Lovelace

Contact E-Mail: Gail.Lovelace@gsa.gov

▶ **Name:** Data Reference Model Workgroup (DRMWG)

Description: The DRMWG prepares the data architectural model to be implemented by the Multi-Agency Executive Strategy Committee (MAESC).

URL: http://www.opm.gov/egov

Contact Name: Norm Enger

Contact E-Mail: Norman.Enger@opm.gov

▶ **Name:** Enhanced Human Resource Integration (EHRI) DW Analytics User Group

Description: This working group is comprised of OPM EHRI, OPM policy staff and Agency HR user representatives. This group meets every six weeks to discuss program and product status, future product strategy, demonstration of agency best practices and discussion of Agency lessons learned. A Subcommittees Statistical Data Analysis meets to discuss in detail issues and solutions which affect the future direction of the product.

URL: http://www.opm.gov/egov/EHRI_overview.asp

Contact Name: Debra Chiles, Acting Program Director, EHRI

Contact E-Mail: Debra.Chiles@opm.gov

▶ **Name:** Enhanced Human Resource Integration (EHRI) eOPF User Group

Description: This working group comprises OPM EHRI, OPM policy staff and Agency HR user representatives. This group meets every six weeks to discuss program and product status, future product strategy, demonstration of agency best practices and discussion of Agency lessons learned. Subcommittees on Policy and Business Process Automation (workflow) meet to discuss in detail issues and solutions which affect the future direction of the product.

URL: http://www.opm.gov/egov/EHRI_overview.asp

Contact Name: Debra Chiles, Acting Program Director, EHRI

Contact E-Mail: Debra.Chiles@opm.gov

▶ **Name:** Entrance on Duty (EOD) Executive Steering Committee (ESC)

Description: The EOD ESC will produce an EOD business capability description in alignment with the HR LOB FEA Reference Model guidance.

URL: http://www.opm.gov/egov

Contact Name: Joe Campbell

Contact E-Mail: Joseph.Campbell@opm.gov

▶ **Name:** Entrance on Duty Workgroup

Description: The EOD Workgroup supports the Executive Steering Committee (ESC) in producing an EOD business capability description in alignment with the HR LOB FEA Reference Model guidance.

URL: http://www.opm.gov/egov

Contact Name: Joe Campbell

Contact E-Mail: Joseph.Campbell@opm.gov

▶ **Name:** Functional Subcommittees

Description: Functional subcommittees have an advisory role to the Multi-Agency Executive Strategy Committee (MAESC) and its subordinate bodies. Examples include: LDAC, EHRI Steering Committee, eOPF User Group

URL: http://www.opm.gov/egov

Contact Name: Norm Enger

Contact E-Mail: Norman.Enger@opm.gov

▶ **Name:** HR LOB Multi-Agency Executive Strategy Committee (MAESC)

Description: The MAESC is a cross-agency governance committee with representation from the 24 partner agencies providing advice and recommendations to the Director of OPM as well as additional government-wide executive leadership for the implementation of the HR LOB vision, goals, objectives, and common solution.

URL: http://www.opm.gov/egov

Contact Name: Norm Enger

Contact E-Mail: Norman.Enger@opm.gov

▶ **Name:** Information Security Working Group (ISWG)

Description: The ISWG is a cross-agency working group providing advice and recommendations to the Director of OPM, the Multi-Agency Executive Strategy Committee (MAESC) and the Shared Service Centers (SSCs) for ensuring that adequate IA and IT security measures are in place to comply with relevant Federal, agency, OMB and National Institute of Standards and Technology (NIST) requirements for protecting sensitive but unclassified (SBU) customer agency information

URL: http://www.opm.gov/egov

Contact Name: Joe Campbell

Contact E-Mail: Joseph.Campbell@opm.gov

▶ **Name:** Learning Development Advisory Council

Description: Support and provide advice to the HR LOB/HRD Program, fostering and evaluating standards for e-Learning systems. Comprised of representatives from entities such as OPM, OMB, Cabinet-level departments, and independent Agencies.

URL: http://www.opm.gov/egov/e-gov/e-training/

Contact Name: John Martin

Contact E-Mail: John.Martin2@opm.gov

▶ **Name:** Performance Model Workgroup (PMWG)

Description: The PMWG prepares the performance architectural model to be implemented by the Multi-Agency Executive Strategy Committee (MAESC).

URL: http://www.opm.gov/egov

Contact Name: Norm Enger

Contact E-Mail: Norman.Enger@opm.gov

▶ **Name:** Requirements Board (RB)

Description: The RB is a cross-agency governance board with representation from seven agencies that provides policy and functional requirements to the Human Resources Lines of Business (HRLoB) initiative

URL: http://www.opm.gov/egov

Contact Name: Dave Anderson

Contact E-Mail: David.Anderson@opm.gov

▶ **Name:** Requirements Workgroups

Description: The Requirements Workgroups will be responsible for accomplishing any and all tasks authorized by the HR Requirements Board.

URL: http://www.opm.gov/egov

Contact Name: Dave Anderson

Contact E-Mail: David.Anderson@opm.gov

▶ **Name:** Service Component Model Workgroup (SCMWG)

Description: The SCMWG prepares the service component architectural model to be implemented by the MAESC.

URL: http://www.opm.gov/egov

Contact Name: Norm Enger

Contact E-Mail: Norman.Enger@opm.gov

▶ **Name:**   Shared Service Center Advisory Council (SSCAC)

Description: The SSCAC is a cross-agency governance council with representation from the five Federal SSCs and four payroll providers that support, assist, and provide advice through the MAESC to OPM from the provider perspective.

URL: http://www.opm.gov/egov

Contact Name: Joe Campbell

Contact E-Mail: Joseph.Campbell@opm.gov

▶ **Name:**   Shared Service Center Working Group (SSCWG)

Description: The SSCWG is a cross-agency working group with representation from eleven customer agencies providers supporting, assisting, and providing advice through the MAESC to OPM from the customer perspective.

URL: http://www.opm.gov/egov

Contact Name: Joe Campbell

Contact E-Mail: Joseph.Campbell@opm.gov

▶ **Guidance**

▶ **Name:**   HR LoB Business Reference Model (BRM) version 2

Description: The HR LoB BRM v2 provides an end-to-end depiction of Federal HR business processes.

URL: http://www.opm.gov/egov/documents/architecture/

Author: HR LoB Multi-Agency Executive Strategy Committee (MAESC)

▶ **Name:**   HR LoB Common Solution(s): White Paper and Concept of Operations (CONOPS)

Description: The purpose of the white paper/concept of operations document is to define the HR LoB common solution(s), develop a draft common solution(s) approach for the HR LoB, and answer several high-level questions pertaining to the planning for, and implementation of the HR LoB common solution(s).

URL: (Not Available)

Author: HR LoB Task Force

▶ **Name:**   HR LoB Data Reference Model (DRM) version 1

Description: The HR LoB DRM v1 describes the data needed to execute the process defined in the HR LoB BRM.

URL: http://www.opm.gov/egov/documents/architecture/

Author: HR LoB Multi-Agency Executive Strategy Committee (MAESC)

▶ **Name:**   HR LoB Performance Model version 1

Description: The HR LoB Performance Model provides standardized measures for Human Resource Management to evaluate performance.

URL: http://www.opm.gov/egov/documents/architecture/

Author: HR LoB Multi-Agency Executive Strategy Committee (MAESC)

▶ **Name:**   HR LoB Service Component Model version 1(to be published Sept 2006)

Description: The HR LoB Service Component Model describes the service components, service delivery framework, and enabling technology for the HR LoB.

URL: http://www.opm.gov/egov/documents/architecture/

Author: HR LoB Multi-Agency Executive Strategy Committee (MAESC)

▶ **Name:** HR LoB Target Requirements for Shared Service Centers (SSCs) version 2.0
(to be published Sept 2006)

Description: The HR LoB Concept of Operations (CONOPS) proposes a near-term service delivery model where HR services relating to human resources information systems (HRIS) and payroll operations move from the agencies to HR shared service centers. Over time, as HR shared service centers evolve and expand their capabilities, additional transactional and administrative activities may shift from the agency to the service center delivery mode. The target requirements described in this report outline the expectations of shared service centers for the "core" business areas and the "non-core" business areas.

URL: http://.www.opm.gov/egov/documents/requirements/

Author: HR LoB Multi-Agency Executive Strategy Committee (MAESC) and Requirements Board

▶ **Name:** HR Management Line of Business Shared Service Center (SSC) Due Diligence Checklist v1.0

Description: Checklist used to vet SSCs from the management and budget perspective.

URL: http://www.whitehouse.gov/omb/egov/documents/HR_LoB_Due_Diligence_Checklist_V1.pdf

Author: OMB

▶ **Name:** M-03-18 Implementation Guidance for the E-Government Act of 2002

Description: This document provides agencies with guidance following the enactment of the E-Government Act of 2002 (Public Law 107-347, 44 U.S.C. Ch 36) which was signed by the President on December 17, 2002 and became effective on April 17, 2003.

URL: http://www.whitehouse.gov/omb/memoranda/m03-18.pdf

Author: Joshua Bolten

▶ **Name:** M-06-22 Cost Savings Achieved Through E-Government and Line of Business Initiatives

Description: Outlines a policy to track cost savings/avoidance through retirement or replacement of legacy systems and/or decreased operational costs.

URL: http://www.whitehouse.gov/omb/memoranda/FY2006/M06-22.pdf

Author: Karen Evans

▶ Strategy and Performance Layer

Mandates

▶ **Name:** Chief Human Capital Officer (CHCO) Act, 5 CFR 250

Description: Establishment of the Human Capital Assessment and Accountability Framework (HCAAF) fulfils OPM's mandate under the CHCO act to design systems and set standards, including metrics, for assessing the management of human capital by Federal agencies.

URL: http://www.opm.gov/hcaaf_resource_center/2-2.asp

Type: Legislative

▶ **Name:** E-Government Act of 2002

Description: Outlined a management agenda for making government more focused on citizens and results.

URL: http://www.whitehouse.gov/omb/egov/g-4-act.html

Type: Legislative

▶ **Name:** Human Capital Assessment and Accountability Framework (HCAAF)

Description: Under Act 5, CFR 250, establishment of the Human Capital Assessment and Accountability Framework (HCAAF) fulfils OPM's mandate under the CHCO act to design systems and set standards, including metrics, for assessing the management of human capital by Federal agencies.

URL: http://www.opm.gov/hcaaf_resource_center/2-2.asp

Type: Legislative

▶ Requirements

▶ **Name:** Human Resources Line of Business Target Requirements for Shared Service Centers Version 2.0
(to be published Sept 2006)

Description: The HR LOB Concept of Operations (CONOPS) proposes a near-term service delivery model where HR services relating to human resources information systems (HRIS) and

payroll operations move from the agencies to HR shared service centers. Over time, as HR shared service centers evolve and expand their capabilities, additional transactional and administrative activities may shift from the agency to the service center delivery mode. The target requirements described in this report outline the expectations of shared service centers for the "core" business areas and the "non-core" business areas.

URL: http://.www.opm.gov/egov/documents/requirements/

▶ Outcomes

▶ **Name:** Cost Savings/Avoidance

Description: Achieve or increase cost savings/avoidance from HR solution activities

URL: HR LOB Strategic Objectives: http://www.opm.gov/egov/HRLOB_overview.asp

PRM Measurement Category: Financial

▶ **Name:** Improved Customer Service

Description: Improve customer services

URL: HR LOB Strategic Objectives: http://www.opm.gov/egov/HRLOB_overview.asp

PRM Measurement Category: Productivity and Efficiency

▶ **Name:** Improved Management

Description: Improve the government-wide strategic management of human capital.

URL: HR LOB Strategic Objectives: http://www.opm.gov/egov/HRLOB_overview.asp

PRM Measurement Category: Service Quality

▶ **Name:** Operational Efficiencies

Description: Achieve or increase operational efficiencies in the acquisition, development, implementation and operation of human resource management systems

URL: HR LOB Strategic Objectives: http://www.opm.gov/egov/HRLOB_overview.asp

PRM Measurement Category: Human Resource Management

▶ Business Layer

▶ Common Business Processes

▶ **Name:** 01.01 Conduct Internal Environment Analysis

Description: See "Activity" definitions in HR LOB BRM Dictionary (Appendix B)

URL: http://www.opm.gov/egov/documents/architecture/

Process Owner: See "Role" in HR LOB BRM Dictionary (Appendix B)

BRM Subfunction: HR Strategy

▶ **Name:** 01.02 Conduct External Environment Analysis

Description: See "Activity" definitions in HR LOB BRM Dictionary (Appendix B)

URL: http://www.opm.gov/egov/documents/architecture/

Process Owner: See "Role" in HR LOB BRM Dictionary (Appendix B)

BRM Subfunction: HR Strategy

▶ **Name:** 01.03 Develop HC and HR Strategies

Description: See "Activity" definitions in HR LOB BRM Dictionary (Appendix B)

URL: http://www.opm.gov/egov/documents/architecture/

Process Owner: See "Role" in HR LOB BRM Dictionary (Appendix B)

BRM Subfunction: HR Strategy

▶ Name: 01.04 Establish HR Policy and Practices

Description: See "Activity" definitions in HR LOB BRM Dictionary (Appendix B)

URL: http://www.opm.gov/egov/documents/architecture/

Process Owner: See "Role" in HR LOB BRM Dictionary (Appendix B)

BRM Subfunction: HR Strategy

▶ Name: 01.05 Manage Competency Model

Description: See "Activity" definitions in HR LOB BRM Dictionary (Appendix B)

URL: http://www.opm.gov/egov/documents/architecture/

Process Owner: See "Role" in HR LOB BRM Dictionary (Appendix B)

BRM Subfunction: HR Strategy

▶ Name: 01.06 Conduct Workforce Planning

Description: See "Activity" definitions in HR LOB BRM Dictionary (Appendix B)

URL: http://www.opm.gov/egov/documents/architecture/

Process Owner: See "Role" in HR LOB BRM Dictionary (Appendix B)

BRM Subfunction: HR Strategy

▶ Name: 01.07 Conduct Succession Planning

Description: See "Activity" definitions in HR LOB BRM Dictionary (Appendix B)

URL: http://www.opm.gov/egov/documents/architecture/

Process Owner: See "Role" in HR LOB BRM Dictionary (Appendix B)

BRM Subfunction: HR Strategy

▶ Name: 01.08 Manage HR Budget

Description: See "Activity" definitions in HR LOB BRM Dictionary (Appendix B)

URL: http://www.opm.gov/egov/documents/architecture/

Process Owner: See "Role" in HR LOB BRM Dictionary (Appendix B)

BRM Subfunction: HR Strategy

▶ Name: 01.09 Provide HR Consultative Support

Description: See "Activity" definitions in HR LOB BRM Dictionary (Appendix B)

URL: http://www.opm.gov/egov/documents/architecture/

Process Owner: See "Role" in HR LOB BRM Dictionary (Appendix B)

BRM Subfunction: HR Strategy

▶ Name: 01.10 Measure and Improve HR Performance

Description: See "Activity" definitions in HR LOB BRM Dictionary (Appendix B)

URL: http://www.opm.gov/egov/documents/architecture/

Process Owner: See "Role" in HR LOB BRM Dictionary (Appendix B)

BRM Subfunction: HR Strategy

▶ Name: 02.01 Administer Organization and Position Management

Description: See "Activity" definitions in HR LOB BRM Dictionary (Appendix B)

URL: http://www.opm.gov/egov/documents/architecture/

Process Owner: See "Role" in HR LOB BRM Dictionary (Appendix B)

BRM Subfunction: Organization and Position Management

▶ **Name:** 03.01 Develop Staff Acquisition Strategy

Description: See "Activity" definitions in HR LOB BRM Dictionary (Appendix B)

URL: http://www.opm.gov/egov/documents/architecture/

Process Owner: See "Role" in HR LOB BRM Dictionary (Appendix B)

BRM Subfunction: Staff Acquisition

▶ **Name:** 03.02 Develop Staff Acquisition Plan

Description: See "Activity" definitions in HR LOB BRM Dictionary (Appendix B)

URL: http://www.opm.gov/egov/documents/architecture/

Process Owner: See "Role" in HR LOB BRM Dictionary (Appendix B)

BRM Subfunction: Staff Acquisition

▶ **Name:** 03.03 Establish Evaluation Approach

Description: See "Activity" definitions in HR LOB BRM Dictionary (Appendix B)

URL: http://www.opm.gov/egov/documents/architecture/

Process Owner: See "Role" in HR LOB BRM Dictionary (Appendix B)

BRM Subfunction: Staff Acquisition

▶ **Name:** 03.04 Source Candidate

Description: See "Activity" definitions in HR LOB BRM Dictionary (Appendix B)

URL: http://www.opm.gov/egov/documents/architecture/

Process Owner: See "Role" in HR LOB BRM Dictionary (Appendix B)

BRM Subfunction: Staff Acquisition

▶ **Name:** 03.05 Evaluate Candidate

Description: See "Activity" definitions in HR LOB BRM Dictionary (Appendix B)

URL: http://www.opm.gov/egov/documents/architecture/

Process Owner: See "Role" in HR LOB BRM Dictionary (Appendix B)

BRM Subfunction: Staff Acquisition

▶ **Name:** 03.06 Hire Employee

Description: See "Activity" definitions in HR LOB BRM Dictionary (Appendix B)

URL: http://www.opm.gov/egov/documents/architecture/

Process Owner: See "Role" in HR LOB BRM Dictionary (Appendix B)

BRM Subfunction: Staff Acquisition

▶ **Name:** 04.01 Establish Agency Performance Management Strategy

Description: See "Activity" definitions in HR LOB BRM Dictionary (Appendix B)

URL: http://www.opm.gov/egov/documents/architecture/

Process Owner: See "Role" in HR LOB BRM Dictionary (Appendix B)

BRM Subfunction: Employee Performance Management

▶ **Name:** 04.02 Establish and Implement Performance Management System and Programs

Description: See "Activity" definitions in HR LOB BRM Dictionary (Appendix B)

URL: http://www.opm.gov/egov/documents/architecture/

Process Owner: See "Role" in HR LOB BRM Dictionary (Appendix B)

BRM Subfunction: Employee Performance Management

▶ **Name:**   04.03 Manage Employee Performance

Description: See "Activity" definitions in HR LOB BRM Dictionary (Appendix B)

URL: http://www.opm.gov/egov/documents/architecture/

Process Owner: See "Role" in HR LOB BRM Dictionary (Appendix B)

BRM Subfunction: Employee Performance Management

▶ **Name:**   04.04 Evaluate Performance Management Effectiveness

Description: See "Activity" definitions in HR LOB BRM Dictionary (Appendix B)

URL: http://www.opm.gov/egov/documents/architecture/

Process Owner: See "Role" in HR LOB BRM Dictionary (Appendix B)

BRM Subfunction: Employee Performance Management

▶ **Name:**   05.01 Adopt Compensation Programs

Description: See "Activity" definitions in HR LOB BRM Dictionary (Appendix B)

URL: http://www.opm.gov/egov/documents/architecture/

Process Owner: See "Role" in HR LOB BRM Dictionary (Appendix B)

BRM Subfunction: Compensation Management

▶ **Name:**   05.02 Administer Bonus and Awards Programs

Description: See "Activity" definitions in HR LOB BRM Dictionary (Appendix B)

URL: http://www.opm.gov/egov/documents/architecture/

Process Owner: See "Role" in HR LOB BRM Dictionary (Appendix B)

BRM Subfunction: Compensation Management

▶ **Name:**   05.03 Administer Pay or Leave

Description: See "Activity" definitions in HR LOB BRM Dictionary (Appendix B)

URL: http://www.opm.gov/egov/documents/architecture/

Process Owner: See "Role" in HR LOB BRM Dictionary (Appendix B)

BRM Subfunction: Compensation Management

▶ **Name:**   05.04 Manage Time and Attendance

Description: See "Activity" definitions in HR LOB BRM Dictionary (Appendix B)

URL: http://www.opm.gov/egov/documents/architecture/

Process Owner: See "Role" in HR LOB BRM Dictionary (Appendix B)

BRM Subfunction: Compensation Management

▶ **Name:**   05.05 Manage Payroll

Description: See "Activity" definitions in HR LOB BRM Dictionary (Appendix B)

URL: http://www.opm.gov/egov/documents/architecture/

Process Owner: See "Role" in HR LOB BRM Dictionary (Appendix B)

BRM Subfunction: Benefits Management

▶ **Name:**   06.01 Establish Benefits Programs

Description: See "Activity" definitions in HR LOB BRM Dictionary (Appendix B)

URL: http://www.opm.gov/egov/documents/architecture/

Process Owner: See "Role" in HR LOB BRM Dictionary (Appendix B)

BRM Subfunction: Benefits Management

▶ **Name:**   06.02 Process Benefits Actions

Description: See "Activity" definitions in HR LOB BRM Dictionary (Appendix B)

URL: http://www.opm.gov/egov/documents/architecture/

Process Owner: See "Role" in HR LOB BRM Dictionary (Appendix B)

BRM Subfunction: Human Resources Development

▶ **Name:**   07.01 Establish Agency Human Resources Development (HRD) Management Strategy

Description: See "Activity" definitions in HR LOB BRM Dictionary (Appendix B)

URL: http://www.opm.gov/egov/documents/architecture/

Process Owner: See "Role" in HR LOB BRM Dictionary (Appendix B)

BRM Subfunction: Human Resources Development

▶ **Name:**   07.02 Conduct HR Development Needs Assessment

Description: See "Activity" definitions in HR LOB BRM Dictionary (Appendix B)

URL: http://www.opm.gov/egov/documents/architecture/

Process Owner: See "Role" in HR LOB BRM Dictionary (Appendix B)

BRM Subfunction: Human Resources Development

▶ **Name:**   07.03 Develop HR Development Program

Description: See "Activity" definitions in HR LOB BRM Dictionary (Appendix B)

URL: http://www.opm.gov/egov/documents/architecture/

Process Owner: See "Role" in HR LOB BRM Dictionary (Appendix B)

BRM Subfunction: Human Resources Development

▶ **Name:**   07.04 Implement HR Development Program

Description: See "Activity" definitions in HR LOB BRM Dictionary (Appendix B)

URL: http://www.opm.gov/egov/documents/architecture/

Process Owner: See "Role" in HR LOB BRM Dictionary (Appendix B)

BRM Subfunction: Human Resources Development

▶ **Name:**   07.05 Manage HR Development

Description: See "Activity" definitions in HR LOB BRM Dictionary (Appendix B)

URL: http://www.opm.gov/egov/documents/architecture/

Process Owner: See "Role" in HR LOB BRM Dictionary (Appendix B)

BRM Subfunction: Human Resources Development

▶ **Name:**   07.06 Evaluate HR Development Program Effectiveness

Description: See "Activity" definitions in HR LOB BRM Dictionary (Appendix B)

URL: http://www.opm.gov/egov/documents/architecture/

Process Owner: See "Role" in HR LOB BRM Dictionary (Appendix B)

BRM Subfunction: Employee Relations

▶ **Name:**   08.01 Address Employee Misconduct

Description: See "Activity" definitions in HR LOB BRM Dictionary (Appendix B)

URL: http://www.opm.gov/egov/documents/architecture/

Process Owner: See "Role" in HR LOB BRM Dictionary (Appendix B)

BRM Subfunction: Employee Relations

▶ **Name:**   08.02 Address Employee Performance Problems

Description: See "Activity" definitions in HR LOB BRM Dictionary (Appendix B)

URL: http://www.opm.gov/egov/documents/architecture/

Process Owner: See "Role" in HR LOB BRM Dictionary (Appendix B)

BRM Subfunction: Employee Relations

▶ **Name:**   08.03 Manage Administrative Grievances

Description: See "Activity" definitions in HR LOB BRM Dictionary (Appendix B)

URL: http://www.opm.gov/egov/documents/architecture/

Process Owner: See "Role" in HR LOB BRM Dictionary (Appendix B)

BRM Subfunction: Employee Relations

▶ **Name:**   08.04 Provide Reasonable Accommodation

Description: See "Activity" definitions in HR LOB BRM Dictionary (Appendix B)

URL: http://www.opm.gov/egov/documents/architecture/

Process Owner: See "Role" in HR LOB BRM Dictionary (Appendix B)

BRM Subfunction: Employee Relations

▶ **Name:**   08.05 Administer Employee Assistance Program

Description: See "Activity" definitions in HR LOB BRM Dictionary (Appendix B)

URL: http://www.opm.gov/egov/documents/architecture/

Process Owner: See "Role" in HR LOB BRM Dictionary (Appendix B)

BRM Subfunction: Employee Relations

▶ **Name:**   08.06 Participate in Administrative Third Party Proceedings

Description: See "Activity" definitions in HR LOB BRM Dictionary (Appendix B)

URL: http://www.opm.gov/egov/documents/architecture/

Process Owner: See "Role" in HR LOB BRM Dictionary (Appendix B)

BRM Subfunction: Employee Relations

▶ **Name:**   08.07 Determine Candidate / Employee Suitability

Description: See "Activity" definitions in HR LOB BRM Dictionary (Appendix B)

URL: http://www.opm.gov/egov/documents/architecture/

Process Owner: See "Role" in HR LOB BRM Dictionary (Appendix B)

BRM Subfunction: Employee Relations

▶ **Name:**   09.01 Manage Labor Relations

Description: See "Activity" definitions in HR LOB BRM Dictionary (Appendix B)

URL: http://www.opm.gov/egov/documents/architecture/

Process Owner: See "Role" in HR LOB BRM Dictionary (Appendix B)

BRM Subfunction: Labor Relations

▶ **Name:**   09.02 Manage Negotiated Grievances

Description: See "Activity" definitions in HR LOB BRM Dictionary (Appendix B)

URL: http://www.opm.gov/egov/documents/architecture/

Process Owner: See "Role" in HR LOB BRM Dictionary (Appendix B)

BRM Subfunction: Labor Relations

▸ **Name:**   09.03 Participate in Negotiated Third Party Proceedings

Description: See "Activity" definitions in HR LOB BRM Dictionary (Appendix B)

URL: http://www.opm.gov/egov/documents/architecture/

Process Owner: See "Role" in HR LOB BRM Dictionary (Appendix B)

BRM Subfunction: Labor Relations

▸ **Name:**   10.01 Manage Employee Separation

Description: See "Activity" definitions in HR LOB BRM Dictionary (Appendix B)

URL: http://www.opm.gov/egov/documents/architecture/

Process Owner: See "Role" in HR LOB BRM Dictionary (Appendix B)

BRM Subfunction: Separation Management

▸ **Data Layer**

▸ **Taxonomies**

▸ **Name:**   HR LOB Business Reference Model

Description: The HR LOB BRM v2 provides an end-to-end depiction of Federal HR business processes.

URL: http://www.opm.gov/egov/documents/architecture/

▸ **Topics**

▸ **Name:**   (In Development)

Description:

URL:

▸ **Data Assets**

▸ **Name:**   (In Development)

Description:

URL:

Type:

Geospatial Enabled: No

▸ **Query Points**

▸ **Name:**   (In Development)

Description:

URL:

Query Languages:

▸ **Exchange Packages**

▸ **Name:**   Approved Time and Attendance

Description: Certify the reported time for employees

URL: http://www.opm.gov/egov/documents/architecture/

▸ **Name:**   Current Leave Balance

Description: Track employee's current leave accrual and usage

URL: http://www.opm.gov/egov/documents/architecture/

▸ **Name:**   Employee Payroll Data

Description: Record of employee payroll data needed to make pay calculations

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** FEDFSA Election

Description: Record of an employee's chosen Federal Flexible Spending benefit

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** FEGLI Election

Description: Record of an employee's chosen FEGLI benefits

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** FEHB Election

Description: Record of employee's chosen FEHB benefits

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Pay Disbursement

Description: Record of employee pay and disbursement entity and account

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Personnel Action

Description: An official personnel notification indicating a required change in an Employee's job or status.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Retirement Enrollment

Description: Record of an employee's retirement benefit

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** TSP Catch Up Enrollment

Description: Record of an employees TSP Catch Up Contribution enrollment

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** TSP Enrollment

Description: Record of an employee's Thrift Savings Plan benefit enrollment

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Updated Payroll Data

Description: Record of employee and/or payroll data changes

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Entities**

▶ **Name:** Agency (CT)

Description: A code table (CT) describing Federal Agencies

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Agency Contribution

Description: The percentage of the employee's salary or the amount that the Agency Contributes on behalf of an Employee for benefits

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Agency Contribution Program Type (CT)

Description: The text string that identifies the Agency Contribution Program Type. Examples include: CSRS, FERS, OASDI, TSP, FEHB, FEGLI (Employee), FEGLI (Retiree), FEGLI (Other), Student Loan

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Agency Contribution Type (CT)

Description: The text string that identifies each Agency Contribution Type. Example include: automatic contribution, matching contribution.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Agency Sub element (CT)

Description: The Code that identifies a Federal Agency.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Allotment Deduction

Description: Allotment Deduction is a type of employee payroll deduction

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Allowance Type (CT)

Description: Type of allowance given to an employee

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Annuitant Election Type (CT)

Description: Description of the Annuitant Election Type indicating the status of an annuitant appointed to a position in the Federal civilian service.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Annuitant Type (CT)

Description: The unique code that describes each Annuitant Type for example A = Reemployed FERS Annuitant, B = Former FERS Annuitant.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Applicant

Description: A person who has formally submitted an application for employment for a job with the US federal government.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Applicant Previous Employment Information

Description: A record of an applicant's previous employer information

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Applicant Reference

Description: A record of an applicant's references identified on a job application

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Applicant Reference Type (CT)

Description: The text string that describes each type of applicant reference. Examples include: Professional and Personal.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Application Status Type (CT)

Description: A character string that indicates the current status of the candidates application with respect to a specific Employment-Announcement.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Appointment Type (CT)

Description: The unique code that describes each Appointment Type, for example ABK = ACWA Outstanding Scholar Program

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Availability Pay Type (CT)

Description: A code table denoting the various types of availability pay

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Benefit Continuation

Description: Benefit Continuation is a record of an employee's eligibility to continuing receiving federal benefits during periods of non Federal service or Intergovernmental Personnel Act Service

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Benefit Elections

Description: A record of benefits elected by an employee

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Benefit Program Type (CT)

Description: A code table denoting various benefit program types

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Bond Deduction

Description: A bond deduction is record information regarding the purchase of a I Bond or a Series EE Bond by an employee

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Candidate Prior Military Service Type (CT)

Description: A code table denoting the various types of Prior Military Service.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Career Tenure Authority Type (CT)

Description: A code table denoting the types of appointment authorities for the period of service that allows an Employee to gain Career Tenure.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Career Tenure Group (CT)

Description: A code table denoting the type of retention group in which an Employee is placed based on the Employee's type of appointment, for purposes of reduction in force.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Competency (CT)

Description: A competency is a kernel of knowledge, skills, abilities and / or personal characteristics required by a position and held by an employee

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Competency Evidence

Description: Free text field to uniquely describe the Competency Evidence, such as certification number, etc.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Competency Evidence Type (CT)

Description: A code table denoting the valid values of Competency Evidence Types.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Competency Group (CT)

Description: A code table denoting valid values for competency groups

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Competency Owner (CT)

Description: A code table denoting the types of individuals or entities that are responsible for establishing and maintaining competency requirements (e.g., OPM, Chief Information Officers Council).

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Competency Source (CT)

Description: A code table denoting the type of environment (e.g., Government-wide, Agency specific, functional community) that the competency is used in.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Competency Type (CT)

Description: A code table denoting the type of competency (e.g., General, Technical, Leadership).

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Competency Weight Type (CT)

Description: A code table denoting the textual description of the weight (importance) of the competency (e.g., a competency with a weight of 2 is twice as important as one with the weight of 1).

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Contact Information Type (CT)

Description: Description of the type of contact information name. Known use types include: Primary business, contact Alternate business, contact Primary home, contact Alternate home, contact Primary, FAX Alternate, FAX Personal, cell contact, Email address, Other Phone, Other Fax, Other.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Cost Accounting Code (CT)

Description: The cost accounting code belonging to an organization, agency and /or organizational component

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Cost of Living Adjustment Pay Area (CT)

Description: A code table that identifies the Cost of Living Adjustment Pay Area values

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Country (CT)

Description: A code table denoting the character string, as established as a Federal Information Processing Standard, that stands for the COUNTRY.   A two character string typically used by the U.S. Department of Commerce.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Country Currency Type (CT)

Description: The code that represents the currency used for a COUNTRY.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   County (CT)

Description: The code used to identify the county in which a person or organizational unit is located. This code identifies Counties and equivalent administrative entities of the US, its possessions, and associated areas as defined within Federal Information Processing Standard (FIPS) or the county equivalent for countries not covered in the FIPS.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   CSRS Application Type (CT)

Description: A code table denoting the CSRS application type previously filed by an Employee

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Current Appointment Authority (CT)

Description: A code table denoting the law, executive order, rule, regulation, or other basis values that authorizes an Employee's most recent conversion or accession action.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Danger Pay Type (CT)

Description: The unique code that describes each Danger Pay Type.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Dependent Disability Benefits

Description: The text string that describes a Dependent's Disability Benefits

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Dependent Insurance Information

Description: The insurance policy number and provider information record of a Dependent's third party Insurance Provider

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Dependent Physician

Description: The name of the primary care Physician, medical license information of the Dependent

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Dependent Relationship Type (CT)

Description: Description of the relationship code for Federal Employees Health Benefits (FEHB) of dependent or eligible family member to Employee.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Differential Pay Type (CT)

Description: The unique code that describes each Differential Pay Type (Night Differential, Supervisory Differential, etc.)

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Drug Test Type (CT)

Description: The unique code assigned to each Drug Testing Type.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Drug Testing Interval Type(CT)

Description: The unique code assigned to each Drug Testing Interval Type. Examples include random, monthly, annually.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Duty Station (CT)

Description: The unique Duty Station Code that denotes the location of an employee's official worksite.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Education Discipline Type (CT)

Description: The code that represents an Education Discipline Type.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Education Level (CT)

Description: The unique code that identifies an Education Level.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Educational Credit Earned Type (CT)

Description: The text string that describes each Type of Educational Credit Type earned. For example, quarter, semester, etc.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** EFT Account

Description: The employee's Electronic Funds Transfer (EFT) account number.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   EFT Account Type (CT)

Description: The unique code that describes the Type of EFT Account (checking, savings).

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Employee

Description: An individual appointed or elected to a position in or under the executive branch of the US government and who occupies a position in an organization of the US government. Includes attributes such as name, address, social security number and date of birth.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Employee Appointment

Description: The law, executive order, rule, regulation, or other basis that authorizes an employee's most recent conversion or accession action. Examples include ABK = ACWA Outstanding Scholar Program, ABL = Bicultural/Bilingual Selective Factors, etc.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Employee Career Tenure Authority

Description: The appointment authority for the period of service that allows the Employee to gain Career Tenure.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Employee Career Tenure Group

Description: The retention group in which an Employee is placed based on the Employee's type of appointment, for purposes of reduction in force.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Employee Dependent

Description: The name and information of an employee's dependent for the purposes of benefits coverage

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Employee Disability

Description: The specific disability for an Employee identified for benefits eligibility

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Employee Disability Type (CT)

Description: The unique code for a Person's Disability Type

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Employee IPA Other Benefit

Description: The other benefits granted to Employee as part of Intergovernmental Personnel Act assignment agreement (IPA).

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Employee Payroll Deduction Election

Description: The unique code that describes each Payroll Deduction Type. Examples include: FEGLI, FEHB, FERS (Employee), FERS (Offset), FICA OASDI, TSP Loan, Union Dues, Disability, Garnishment

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Employee Performance Plan

Description: An individual plan that specifies performance expectations of an employee for a period of time.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Employee Performance Rating

Description: A rating of an employee's performance based on expectations set in an employee performance plan

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Employee Position

Description: A specific job instance requiring an established set of duties and competencies.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Employee Probationary/Trial Period

Description: The period of time an employee is placed in probationary period before a formal offer of employment

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Employee Tax Withholding Election

Description: The election by the employee of the number of tax withholdings to deduct from the employee's pay

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Employee Timecard

Description: The official record of the number of hours the employee has worked during a specified period of time

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Ethnicity and Race (CT)

Description: A code table denoting the Ethnicity and Race Type.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Federal Flexible Spending Account (FEDFSA)

Description: The Healthcare Flexible Spending Account

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   FEGLI Election Option (CT)

Description: Option type elected by the Employee for Federal Employees' Group Life Insurance (FEGLI) coverage.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   FEGLI Living Benefits Type (CT)

Description: A code table denoting the values for the election of full or partial living benefits for Federal Employees' Group Life Insurance (FEGLI)

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   FEGLI Qualifying Life Event (CT)

Description: A code table denoting the event types that qualifies a person to make a FEGLI Benefits Enrollment change

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   FEHB Covered Dependent

Description: FEHB covered dependent

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   FEHB Election

Description: Election information for an employee's Federal Employees Health Benefit (FEHB)

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   FEHB Plan (CT)

Description: Enrollment code of the Federal Employees Health Benefit (FEHB) in which the Employee is currently enrolled. The first two digits of the code indicate the health plan name. The last digit indicates the plan type, either individual or family plan.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   FEHB Qualifying Life Event Type(CT)

Description: Description of the Unique Identifier of FEHB Qualifying Life Event Type

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   FERS Application Type (CT)

Description: Description of the FERS application type previously filed by an Employee

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   FES Factor Level Type (CT)

Description: A code that identifies the levels within each Factor Evaluation System (FES) factor

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   FES Factor Type (CT)

Description: A code that identifies the nine Factor Evaluation System (FES) factors

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   FIPS Code (CT)

Description: A character string, as established as a Federal Information Processing Standard, that stands for the COUNTRY.   A two character string typically used by the U.S. Department of Commerce.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   FLSA Category (CT)

Description: A code representing whether the position is in the exempt or nonexempt category for Fair Labor Standards Act.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Foster Child Information

Description: Information on an employee's foster child for coverage under Federal Employee Healthcare Benefit (FEHB) program.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Frequency Type (CT)

Description: The unique code of the Frequency Type (biweekly, semi-monthly, monthly, etc.)

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Garnishment Deduction

Description: Information on the type and amount of garnishment deducted for a debt from the employees pay for each pay period.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Garnishment Type (CT)

Description: Description of each garnishment type that identifies the type of debt to deduct from an employee's pay.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Gender (CT)

Description: The unique code given to each Gender Type.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Grade, Level, Pay Band (CT)

Description: A character string that represents a level within a Grade, Level or Pay Band - for example, 1, 2, 3E, 4, and 5.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Hazard Pay Type (CT)

Description: The unique code that describes each Hazard Pay Type

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Hours Worked

Description: Number of hours and minutes recorded for an Employee . I.e. Paid Leave, Unpaid Leave, Overtime, Worked Hours, etc

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Hours Worked Type (CT)

Description: Description of the Hours Worked type. Examples include: Regular, Overtime, etc.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Instructional Program Type (CT)

Description: The description of each related Instructional Program Type. (Major, Minor, etc)

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Job Announcement

Description: An official announcement of a vacant position for the purposes of recruiting individuals for the position

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Job Announcement Applicable Grades

Description: A character string that represents a level within a Grade, Level or Pay Band - for example, 1, 2, 3E, 4, and 5.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Job Announcement EEO Disability Statement Type(CT)

Description: The code that denotes the Job Announcement EEO Disability Statement Type according to EEC guidelines for targeted disabilities. Examples include deafness, blindness, missing limbs.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Job Announcement Position

Description: The unique identifier for each Job Announcement Position record.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Job Announcement Posting Distribution Type (CT)

Description: A classifying attribute that identifies the type of distribution the job announcement will have. Types of distribution may include general (posted to the widest audience, like the general public), targeted (posted to specific groups, like mechanics), or limited (posted to only certain groups, like only current government employees).

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Job Announcement Response Information

Description: The unique code that describes each Application Status Type, for example (Received, not reviewed, In review, Approved).

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Job Offer

Description: The unique identifier for each Job Announcement record for the purposes of tracking offers made by an employer

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Language (CT)

Description: The unique code that identifies a specific language in which the individual has some speaking, listening, reading, or writing proficiency.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Language Proficiency Level (CT)

Description: The unique code that identifies the proficiency level for a given language.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Language Proficiency Type (CT)

Description: A code that identifies the type of proficiency that a person has in a given language.
                       Examples include: speaking, listening, reading or writing.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Leave

Description: Information pertaining to the expenditure and earning of leave hours that an employee can
                       be absent away from their job, with or without pay. Leave information is tracked every pay
                       period.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Leave Type (CT)

Description: The unique identification code for a Leave Type. Examples include Religious, Shore,
                       Administrative, Comp, Award, etc

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Leave Unit Type (CT)

Description: The unique code for a leave unit. Examples include hours, minutes and days.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Legal Authority (CT)

Description: A code for the law, executive order, rule, regulation, or other basis that authorizes the
                       appointing officer to effect a personnel action on an Employee.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Locality Pay Area (CT)

Description: A code denoting locality pay areas

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Location Type (CT)

Description: The code that represents the Type of Location. Examples include: Home Postal Address;
                       Business Postal Address; Business Address; Home Address; Forwarding Address.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Military Branch Type (CT)

Description: A code for the Military Service Branch in which a Person has been employed.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Military Character of Service Type (CT)

Description: A code for the Military Character of Service. Examples include honorable, dishonorable, bad
                       conduct, under honorable conditions (general), under other than honorable conditions,
                       uncharacterized

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Nature of Action (CT)

Description: The unique Code assigned to each type of Personnel Action (values: NOA codes 0 through
                       899, exclude NOA codes 900 and higher (agency-specific codes), except those series 900
                       codes that document detail assignments or supervisor/manager probation completion).

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Occupation Competency

Description: The unique code assigned to each Occupation Series as defined by the OPM Handbook of
                       Occupational Groups and Families

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Occupation Family (CT)

Description: The unique code assigned to each Occupation Family Type. Example include 1800 Criminal Investigation, 200 Personnel Management and Industrial Relations.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Occupation PATCO (CT)

Description: The unique Identifier of a Occupation Professional, Administrative, Technical, Clerical, Protective Officer (PATCO) Type ID

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Occupation Series (CT)

Description: The unique code assigned to each Occupation Family Type. Example include 1800 Criminal Investigation, 200 Personnel Management and Industrial Relations.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Occupational Certification Type (CT)

Description: The unique code given to each Type of Occupational Certification issued. Examples include Project Management, Professional Human Resources.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Occupational License Type (CT)

Description: The unique code given to each Type of Occupational License issued. Examples include Pilot, Doctor, Nurse, Lawyer, Navigate Passenger vessel.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Offer Type (CT)

Description: The unique code assigned to each job offer type.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Organization

Description: A US government administrative structure with a mission to include all levels of US governmental organizations. Typically, a group of EMPLOYEES performing US federal government jobs for a given purpose. Examples are Agency, Department and team.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Organization Additional Information

Description: Organization Additional Information record.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Organization Address

Description: The address information for an Organization

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Organization Contact Information

Description: The relevant Organization Contact information for the related party

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Organizational Component (CT)

Description: The unique identifier for each Organizational Component. The organizational component is the lowest administrative subdivision of an Agency to which an Employee is assigned

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Other Pay Type (CT)

Description: A code denoting Other Pay Types.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Pay Allowance

Description: A specific type of allowance an employee receives during a pay period. Examples include a horse allowance, retention allowance

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Pay Award

Description: An monetary award or bonus given an employee for outstanding performance

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Pay Basis (CT)

Description: The unique identifier for each Pay Basis. Pay Basis is the principal condition in terms of time, production, or other criteria that, along with salary rate, determines the compensation paid to an employee.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Pay Disbursement Type (CT)

Description: The unique identifier of a Pay Disbursement Type

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Pay Period (CT)

Description: A code that denotes the number of the Pay Periods within the fiscal year (e.g., PP1, PP2)

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Pay Rate Determinant (CT)

Description: The unique code that describes each Pay Rate Determinant. A pay rate determinant is a designation of any special factors that help determine an employee's rate of basic pay or adjusted basic pay.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Payroll Deduction Type (CT)

Description: The unique code that describes each Payroll Deduction Type. Examples include: FEGLI, FEHB, FERS (Employee), FERS (Offset), FICA OASDI, TSP Loan, Union Dues, Disability, Garnishment

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Person

Description: An individual appointed, elected or applying to a POSITION in or under the executive branch of the US government and who occupies a position in an ORGANIZATION of the US government. Includes attributes such as name, address, social security number and date of birth.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Person Address

Description: First line of an Organization or Person Address.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Person Certification

Description: The unique code given to each Type of Occupational Certification issued. Examples include Project Management, Professional Human Resources.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Person Competency

Description: A kernel of knowledge, skills, abilities and / or personal characteristics held by a person

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Person Contact Information

Description: The relevant Person Contact Information for the related party

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Person Drug Test Result

Description: The outcome of the drug test. Examples include: Pass, Fail, etc.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Person Education

Description: The text string that identifies any relevant coursework completed by a person while at the corresponding Institution.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Person Ethnicity and Race

Description: The unique code that describes person's ethnicity and race identification.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Person Instructional Program

Description: A code for the related major field of study.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Person Language

Description: A specific language in which the individual has some speaking, listening, reading, or writing proficiency.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Person License

Description: A type of Occupational License a person possesses. Examples include Pilot, Doctor, Nurse, Lawyer, Navigate Passenger vessel.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Person Military Service

Description: The highest military ranked attained while in Military Service

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Person Name

Description: Given/chosen/often first name by which a person is known or designated on all official transactions.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Person Other Qualification

Description: The text string that identifies each other qualification type.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Person Race and National Origin

Description: The unique code that describes a Race and National Origin.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Person Social Security Number

Description: The number assigned to a Person's Social Security account.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Personnel Action

Description: An official personnel notification indicating a required change in an Employee's job or status. Examples include hire, separation, retirement, transfer and PAY increase.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Personnel Office (CT)

Description: The unique identifier for each Personnel Office. Personnel Officer Identifier is defined as the Federal civilian personnel office authorized to appoint and separate an employee, and to the extent such functions have been delegated, prepare personnel actions, maintain official personnel records, and administer programs for staff compensation, training and development, benefits and awards, and employee and labor relations.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Position

Description: A specific job instance requiring an established set of duties and competencies.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Position Appropriation Type (CT)

Description: The unique code that describes the Appropriation associated with a Position.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Position Certification Requirement

Description: The type of Occupational Certification required for a position. Examples include Project Management, Professional Human Resources.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Position Competency Requirement

Description: The specific competency required by a position.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Position Differential Pay

Description: The unique code that describes each Differential Pay Type (Night Differential, Supervisory Differential, etc.)

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Position Drug Testing Requirement

Description: Indicator denoting if a position requires a drug test.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Position Education Requirement

Description: Description of the educational requirements associated with a position

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Position Eligibility Requirement

Description: Description of a position eligibility requirement.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Position FES Factor

Description: The levels within each Factor Evaluation System (FES) factor used to classify a position

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Position Functional Classification Type (CT)

Description: Unique identifier for the code used to indicate primary work function as a scientist or engineer.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Position Language Requirement

Description: A specific language in which the individual has some speaking, listening, reading, or writing proficiency required by a position

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Position License Requirement

Description: The type of Occupational License required by a position. Examples include Pilot, Doctor, Nurse, Lawyer, Navigate Passenger vessel.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Position Location

Description: The work location of a position

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Position Occupation

Description: The unique code assigned to each Occupation Series as defined by the OPM Handbook of Occupational Groups and Families

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Position Other Pay

Description: The unique identifier assigned to each Other Pay Type.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Position Pay Plan

Description: The unique code that describes each pay plan an employee for which an employee is eligible

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Position Sensitivity (CT)

Description: The code that indicates the level of risk associates with a position.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Position Special Pay

Description: The unique code that describes each Special Pay Type.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Position Status Type (CT)

Description: The unique code that indicates if a position is vacant, encumbered

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Position Supervisor

Description: The name and associated information of the position's immediate supervisor

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Position Supervisory Status Type (CT)

Description: The unique code assigned to each supervisory type assigned to a position. Identifies the nature of managerial, supervisory, or non-supervisory responsibility assigned to an employee's position.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Position Work Schedule

Description: The specific kind of work routine applicable to a position. Examples include full-time, part-time, intermittent.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Position Work Schedule Type (CT)

Description: The code that represents a specific kind of work routine applicable to a position. Examples include full-time, part-time, intermittent.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Probationary/Trail Period Type (CT)

Description: The unique code that describes each Probationary Period Type.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Proficiency Level Type (CT)

Description: A code that identifies the level of proficiency required for a competency. Proficiency level is within a range or "scale" of possible levels (e.g., proficiency level of 3, on a 1 to 5 scale).

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Proficiency Scale Type (CT)

Description: A code that identifies the scale or range of possible proficiency levels (e.g., proficiency scale that includes a 1 to 5 range).

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Race and National Origin (CT)

Description: The unique code that describes a Race and National Origin.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Rating of Record Level (CT)

Description: The unique Rating of Record Level code used in assessing an employee's performance

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Rating of Record Pattern Type (CT)

Description: The unique Rating of Record Pattern code used in assessing an employee's performance

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Reemployed Annuitant

Description: A retired federal employee who is rehired by the government

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Retirement Benefit Enrollment

Description: The enrollment record for retirement benefits

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Retirement Plan (CT)

Description: The unique code that describes each Retirement Plan, for example, CSRS, FERS.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Retirement System Enrollment

Description: The unique identifier for a Retirement System Enrollment record.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Retirement System Refund Information

Description: The record ID number of the Retirement System refund

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Security Clearance Level (CT)

Description: The code that indicates the degree of access to information and materials

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Service Deposit/Credit

Description: Associated data for an employee's service deposit/credit for prior military service

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Service Deposit/Credit Payment Type (CT)

Description: Indicates the retirement plan under which an Employee's military service deposit is computed. Not necessarily the currently elected retirement plan.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Service History

Description: Employee work service history with the Federal Government

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Severance

Description: Total amount of Severance pay the Employee receives

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Special Pay Type (CT)

Description: The unique code that describes each Special Pay Type.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** State (CT)

Description: The code used to identify the State, District of Columbia or possession in which the real property asset or entity is located.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Step or Rate (CT)

Description: The code representing a specific salary within a grade, level, class, rate, or pay band.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Student Loan Repayment

Description: A student loan repayment record that an agency pays on behalf of an employee

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Student Loan Type (CT)

Description: The unique code that describes each Type of Student Loan. Examples include federal, private.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Tax Filing Status Type (CT)

Description: The unique identifier assigned to each Federal Tax Filing Status Type. Examples include Single, Head of Household, Widower

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Taxing Authority (CT)

Description: The unique identifier of the Taxing Authority. Examples include federal, state, city.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Temp. Cont. of Coverage Qualifying Event Type (CT)

Description: The code for the event which qualifies an Employee for Temporary continuation of Benefits Coverage.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Temporary Benefit Continuation

Description: A Temporary Benefits Continuation record of what benefits the employee will receive on a temporary basis during non Federal service, furloughs, layoffs, etc.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Thrift Savings Plan (TSP)

Description: A defined contribution retirement savings plan for Federal Employees

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Training Accreditation Organization Type (CT)

Description: A code designating the Training Accrediting Organization. Examples include university, professional organization, USDA

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Training Certification Type (CT)

Description: The unique Type of certification for the Training Course.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Training Cost

Description: The amount of costs for a training course. Costs can include training equipment and software costs for technology based/blended learning (i.e., video satellite based, web-enabled, computer-based, etc.), training materials and travel

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Training Course

Description: Official title, description or name of the course or program

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Training Credit Designation Type (CT)

Description: Code for the type of academic credit hours or continued education units earned by the Employee for the completed training course.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Training Delivery Type (CT)

Description: Code for the Type of Training Delivery for a training course. Examples include traditional classroom, on the job, conference.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Training Funding Source Type (CT)

Description: A code to indicate the Appropriation funds used to support the training.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Training Purpose Type (CT)

Description: A code representing the purpose of the training completed by the Employee. Examples include improve performance, future staffing needs.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Training Registration

Description: The unique identification number for a Training Registration record

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Training Result

Description: Indicates if Employee passed, failed or received an incomplete or grade for the Training Course taken

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Training Source Type (CT)

Description: A code denoting the source of training completed by the Employee. Examples include government internal, government external, non government

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Training Sub Type (CT)

Description: A code indicating the Sub-Type of Training which has been completed by the Employee. Examples include Medical and Health, Scientific, Legal.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:** Training Type (CT)

Description: Code for the Type of Training which has been completed by the Employee. Examples include Training Program Area, Developmental Training Area

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   TSP Catch Up Contribution

Description: TSP Catch-up contributions are a supplemental payments by an employee to his regular TSP contributions and do not count against either the statutory contribution percentage limitations

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   TSP Make Up Contribution

Description: TSP Make-up contributions are employee contributions that could have been deducted from earlier pay, but were actually deducted later because of an error.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   TSP Non Contribution Period

Description: The period of time an employee is prohibited from making Thrift Savings Plan (TSP) contributions because of a previous withdrawal for financial hardship.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Union (CT)

Description: A code assigned to the Labor Union

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Union Dues Deduction

Description: An Employee's Union dues Deduction record

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   USPS Code (CT)

Description: International Country Codes as defined by the United States Postal Service.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Veterans Preference (CT)

Description: The code that indicates the extent to which the Applicant qualifies for Veterans Preference.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Veterans Status Type (CT)

Description: The code that describes veteran status. An Employee is a veteran as defined by 38 U.S.C. 101 (i.e., a person who served in the active uniformed military service of the United States and who was discharged or released from service under conditions other than dishonorable) for example N = Not a Vietnam-era veteran, V = Vietnam-era veteran, B = Pre-Vietnam-era veteran.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Work Schedule (CT)

Description: The unique code that indicates the Work Schedule Type (e.g., full time, part time) and Schedule (summer, intermittent, regular).

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Workers Compensation

Description: The unique identification number for a Workers Compensation record

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Name:**   Workers Compensation Benefit Type (CT)

Description: The code representing a Workers Compensation Benefit Type for example, Leave without pay, Leave buy back, Other wage loss.

URL: http://www.opm.gov/egov/documents/architecture/

▶ **Service Component Layer**

▶ **Shared Services**

▶ *Name:*   Benefits Counseling

Description: Advise individuals on a wide range of benefit options, eligibility and impact.

URL: http://www.opm.gov/egov/documents/architecture/

Service Level Agreements: (To Be Determined)

Service Provider: (To Be Determined)

SRM Service Type: Human Resources

▶ *Name:*   Benefits Processing

Description: Defines the set of capabilities that involve the capture, validation and processing of benefits elections and actions.

URL: http://www.opm.gov/egov/documents/architecture/

Service Level Agreements: (To Be Determined)

Service Provider: (To Be Determined)

SRM Service Type: Human Resources

▶ *Name:*   Benefits Reporting

Description: Provides the capability to report on benefits information as requested

URL: http://www.opm.gov/egov/documents/architecture/

Service Level Agreements: (To Be Determined)

Service Provider: (To Be Determined)

SRM Service Type: Human Resources

▶ *Name:*   Consultative Services

Description: Provides support on program and policy development and implementation

URL: http://www.opm.gov/egov/documents/architecture/

Service Level Agreements: (To Be Determined)

Service Provider: (To Be Determined)

SRM Service Type: Management of Processes

▶ *Name:*   Content Management

Description: Provides the capability to create, revise and manage content regarding policy, business rules, processes etc. for publication into the knowledgebase

URL: http://www.opm.gov/egov/documents/architecture/

Service Level Agreements: (To Be Determined)

Service Provider: (To Be Determined)

SRM Service Type: Content Management

▶ *Name:*   Customer Support

Description: Provides a wide range of support to various populations (e.g., resolving technical problems, responding to process and policy questions)

URL: http://www.opm.gov/egov/documents/architecture/

Service Level Agreements: (To Be Determined)

Service Provider: (To Be Determined)

SRM Service Type: Customer Relationship Management

▶ **Name:** Decision Support and Planning

Description: Provides for the identification, gathering and analysis of data for decision making, resolution of problems and business issues

URL: http://www.opm.gov/egov/documents/architecture/

Service Level Agreements: (To Be Determined)

Service Provider: (To Be Determined)

SRM Service Type: Business Intelligence

▶ **Name:** Education / Training

Description: Support the building of employee knowledge, to include the range of training from professional development to general awareness training

URL: http://www.opm.gov/egov/documents/architecture/

Service Level Agreements: (To Be Determined)

Service Provider: (To Be Determined)

SRM Service Type: Human Resources

▶ **Name:** Employee Self Service

Description: Allows employees to be self-sufficient in updating and retrieving their data

URL: http://www.opm.gov/egov/documents/architecture/

Service Level Agreements: (To Be Determined)

Service Provider: (To Be Determined)

SRM Service Type: Human Resources

▶ **Name:** Knowledge Management

Description: Provides the capability to organize and manage information regarding policy and process for subsequent retrieval through knowledge sharing, collaboration and business reporting.

URL: http://www.opm.gov/egov/documents/architecture/

Service Level Agreements: (To Be Determined)

Service Provider: (To Be Determined)

SRM Service Type: Knowledge Management

▶ **Name:** Labor Cost Allocation

Description: Attaches labor costs to accounting codes.

URL: http://www.opm.gov/egov/documents/architecture/

Service Level Agreements: (To Be Determined)

Service Provider: (To Be Determined)

SRM Service Type: Financial Management

▶ **Name:** Manager Self Service

Description: Allows managers to be self-sufficient in updating, retrieving and analyzing basic employee and organization data

URL: http://www.opm.gov/egov/documents/architecture/

Service Level Agreements: (To Be Determined)

Service Provider: (To Be Determined)

SRM Service Type: Human Resources

▶ **Name:**   Marketing

Description: Facilitates the creation and promotion of a product or service as well as developing an awareness of the program

URL: http://www.opm.gov/egov/documents/architecture/

Service Level Agreements: (To Be Determined)

Service Provider: (To Be Determined)

SRM Service Type: Customer Relationship Management

▶ **Name:**   Pay Administration

Description: Determines eligibility and calculates values for pay and leave and other compensation

URL: http://www.opm.gov/egov/documents/architecture/

Service Level Agreements: (To Be Determined)

Service Provider: (To Be Determined)

SRM Service Type: Human Resources

▶ **Name:**   Payroll Processing

Description: Defines the set of capabilities that involve the capture, validation and processing of payroll and disbursement data for a given pay period

URL: http://www.opm.gov/egov/documents/architecture/

Service Level Agreements: (To Be Determined)

Service Provider: (To Be Determined)

SRM Service Type: Human Resources

▶ **Name:**   Payroll Reporting

Description: Provides the capability to report on payroll and human resources information by pay period, quarterly, annually and as requested

URL: http://www.opm.gov/egov/documents/architecture/

Service Level Agreements: (To Be Determined)

Service Provider: (To Be Determined)

SRM Service Type: Business Intelligence

▶ **Name:**   Personnel Action Management

Description: Provides the capability to initiate, validate, approve, update and document personnel action and data

URL: http://www.opm.gov/egov/documents/architecture/

Service Level Agreements: (To Be Determined)

Service Provider: (To Be Determined)

SRM Service Type: Human Resources

▶ **Name:**   Program Management

Description: Manage the day-to-day operations of an ongoing effort

URL: http://www.opm.gov/egov/documents/architecture/

Service Level Agreements: (To Be Determined)

Service Provider: (To Be Determined)

SRM Service Type: Management of Processes

▶ **Name:** Project Management

Description: Provides the capability to manage and control a particular effort of an organization

URL: http://www.opm.gov/egov/documents/architecture/

Service Level Agreements: (To Be Determined)

Service Provider: (To Be Determined)

SRM Service Type: Management of Processes

▶ **Name:** Records Management

Description: Provides the capability to store, protect, archive, classify, retrieve and retire documents and information

URL: http://www.opm.gov/egov/documents/architecture/

Service Level Agreements: (To Be Determined)

Service Provider: (To Be Determined)

SRM Service Type: Records Management

▶ **Name:** Reporting

Description: Provides the capability to retrieve, manipulate, and present information

URL: http://www.opm.gov/egov/documents/architecture/

Service Level Agreements: (To Be Determined)

Service Provider: (To Be Determined)

SRM Service Type: Business Intelligence

▶ **Name:** Time and Attendance

Description: Provides the capability to define work schedules, record and certify the time and attendance for employees of an organization

URL: http://www.opm.gov/egov/documents/architecture/

Service Level Agreements: (To Be Determined)

Service Provider: (To Be Determined)

SRM Service Type: Human Resources

▶ **Name:** Workforce Planning

Description: Provides the capability to identify required components and people must be involved in the processing of data to complete an instance of a process.

URL: http://www.opm.gov/egov/documents/architecture/

Service Level Agreements: (To Be Determined)

Service Provider: (To Be Determined)

SRM Service Type: Management of Processes

▶ **Shared Components**

▶ **Name:** Benefits Management

Description: Defines the set of capabilities that involve the capture, validation and processing of benefits elections and actions

URL: http://www.opm.gov/egov/documents/architecture/

SRM Service Component: Knowledge Capture

▶ **Name:** Benefits Management

Description: Manage the day-to-day operations of an ongoing effort

URL: http://www.opm.gov/egov/documents/architecture/

SRM Service Component: Program / Project Management

▶ **Name:**   Benefits Management

Description: Support the building of employee knowledge, to include the range of training from
professional development to general awareness training

URL: http://www.opm.gov/egov/documents/architecture/

SRM Service Component: Education / Training

▶ **Name:**   Benefits Management

Description: Provides the capability to report on benefits information as requested

URL: http://www.opm.gov/egov/documents/architecture/

SRM Service Component: Ad Hoc

▶ **Name:**   Benefits Management

Description: Advise individuals on a wide range of benefit options, eligibility and impact

URL: http://www.opm.gov/egov/documents/architecture/

SRM Service Component: Knowledge Distribution and Delivery

▶ **Name:**   Benefits Management & Compensation Management

Description: Provides the capability to create, revise and manage content regarding policy, business
rules, processes etc. for publication into the knowledgebase

URL: http://www.opm.gov/egov/documents/architecture/

SRM Service Component: Content Review and Approval

▶ **Name:**   Benefits Management & Compensation Management

Description: Allows managers to be self-sufficient in updating, retrieving and analyzing basic
employee and organization data

URL: http://www.opm.gov/egov/documents/architecture/

SRM Service Component: Benefit Management

▶ **Name:**   Benefits Management & Compensation Management

Description: Provides a wide range of support to various populations (e.g., resolving technical
problems, responding to process and policy questions)

URL: http://www.opm.gov/egov/documents/architecture/

SRM Service Component: Issue Tracking

▶ **Name:**   Benefits Management & Compensation Management

Description: Provides the capability to identify workforce competencies
required to meet the agency's strategic goals and for developing the strategies to meet
these requirements.

URL: http://www.opm.gov/egov/documents/architecture/ - scm

SRM Service Component: Career Development and Retention

▶ **Name:**   Benefits Management & Compensation Management

Description: Provides the capability to manage and control a particular effort of an organization

URL: http://www.opm.gov/egov/documents/architecture/

SRM Service Component: Program / Project Management

▶ **Name:**   Benefits Management & Compensation Management

Description: Provides the capability to organize and manage information regarding policy and
process for subsequent retrieval through knowledge sharing, collaboration and business
reporting

URL: http://www.opm.gov/egov/documents/architecture/

SRM Service Component: Information Retrieval

▶ **Name:**   Benefits Management & Compensation Management

Description: Provides support on program and policy development and implementation

URL: http://www.opm.gov/egov/documents/architecture/

SRM Service Component: Program / Project Management

▶ **Name:**   Benefits Management & Compensation Management

Description: Provides the capability to report on payroll and human resources information by pay period, quarterly, annually and as requested

URL: http://www.opm.gov/egov/documents/architecture/

SRM Service Component: Standardized / Canned

▶ **Name:**   Benefits Management & Compensation Management

Description: Defines the set of capabilities that involve the capture, validation and processing of payroll and disbursement data for a given pay period

URL: http://www.opm.gov/egov/documents/architecture/

SRM Service Component: Payroll

▶ **Name:**   Benefits Management & Compensation Management

Description: Provides for the identification, gathering and analysis of data for decision making, resolution of problems and business issues

URL: http://www.opm.gov/egov/documents/architecture/

SRM Service Component: Decision Support and Planning

▶ **Name:**   Compensation Management

Description: Attaches labor costs to accounting codes.

URL: http://www.opm.gov/egov/documents/architecture/

SRM Service Component: Credit / Charge

▶ **Name:**   Compensation Management

Description: Provides the capability to define work schedules, record and certify the time and attendance for employees of an organization

URL: http://www.opm.gov/egov/documents/architecture/

SRM Service Component: Personnel Administration

▶ **Name:**   Compensation Management

Description: Determines eligibility and calculates values for pay and leave and other compensation

URL: http://www.opm.gov/egov/documents/architecture/

SRM Service Component: Personnel Administration

▶ **Name:**   Personnel Action Processing

Description: Provides the capability to initiate, validate, approve, update and document personnel action and data

URL: http://www.opm.gov/egov/documents/architecture/

SRM Service Component: Personnel Administration

▶ **Component Repositories**

▶ **Name:**   (In Development)

Description:

URL:

▶ **Technology Layer**

Technology Standards

Name: (To Be Determined)

Description:

URL:

TRM Service Standard: Unknown

SmartBUY Agreements

Name: (To Be Determined)

Description:

URL:

Contact Name:

Contact E-Mail:

TRM Service Category: Unknown

GOTS Products

Name: (Not Applicable)

Description:

URL:

Contact Name:

Contact E-Mail:

TRM Service Standard: Unknown

INFORMATION SHARING ENVIRONMENT

▶ Cross-Agency Initiative

Description:	The Information Sharing Environment (ISE) consists of multiple sharing environments designed to serve five communities of interest (COIs): intelligence, law enforcement, defense, homeland security, and foreign affairs. The ISE represents a trusted partnership between all levels of government, the private sector, and foreign partners, to detect, prevent, disrupt, preempt, and mitigate the effects of terrorism against the territory, people, and interests of the US. The ISE will provide a distributed, secure, and trusted environment for transforming terrorism information sharing into actionable information for community-wide sharing. The ISE Cross-Agency Initiative is one enabling means to realize the future ISE across Federal, State, local, and tribal governments and, where appropriate, the private sector and foreign partners. This Cross-Agency Initiative is based on the development of an ISE Enterprise Architecture (ISEEA) Framework, designating ISE functional standards, and managing implementation of the ISE.
Mandatory/Informational:	Mandatory
URL:	http://www.ise.gov/index.html
Applicable Agencies:	Federal agencies as defined in the ISE Implementation Plan.
Managing Partner:	Office of the Director of National Intelligence (DNI)

▶ Communities of Interest

▶ ***Name:***	Information Sharing Council (ISC)
Description:	The ISC membership includes: Department of State, Department of Treasury, Department of Defense, Department of Commerce, Department of Energy, Department of Homeland Security, Department of Interior, Department of Justice, Department of Health and Human Services, Office of the Joint Staff, Office of the Director of National Intelligence, Central Intelligence Agency, Office of Management and Budget, Federal Bureau of Investigation, National Counterterrorism Center
URL:	http://www.ise.gov/ISC.html
Contact Name:	Office of the ISE Program Manager
Contact E-Mail:	(202) 331-2490
▶ ***Name:***	Information Sharing Policy Coordination Committee
Description:	The Information Sharing Policy Coordination Committee (ISPCC) is chaired jointly by the Homeland Security Council (HSC) and the National Security Council (NSC), and has the responsibilities set forth in Section D of Homeland Security Presidential Directive-1 and other relevant presidential guidance with respect to information sharing. The ISPCC was established to address major information sharing policy issues, including the resolution of issues raised by the PM-ISE, and provide policy analysis and recommendations for consideration by the more senior committees of the HSC and NSC systems. The PM is a member of the ISPCC.
URL:	http://www.ise.gov/ISE%20Interim%20Implementation%20Plan%20-%2020060109%20FINAL.pdf
Contact Name:	Office of the ISE Program Manager
Contact E-Mail:	(202) 331-2490

▶ Guidance

▶ ***Name:***	Federal Enterprise Architecture ISE Profile
Description:	This Profile will provide enterprise architecture guidance to federal agencies for use in implementing their required components of the ISE, the processes and standards, and the timetable for participating in the ISE. To be released December 2006.
URL:	http://www.ise.gov
Author:	ISE Program Management Office (PM-ISE)

▶ **Name:** ISE Enterprise Architecture (ISEEA) Framework Description

Description: This PM-ISE document provides a description of the ISEEA Framework, and maps the ISEEA Framework to the FEA Reference Models (RM). The ISEEA Framework Description provides specifics for seven components that agencies and fusion centers will use to achieve interoperability. Draft to be released October 2006. Final draft to be released December 2006.

URL: http://www.ise.gov

Author: ISE Program Management Office (PM-ISE)

▶ **Name:** ISE Implementation Plan

Description: Chapters 4 through 12 of this document provide amplifying implementation guidance for the ISE. To be released October 2006.

URL: http://www.ise.gov

Author: ISE Program Management Office (PM-ISE)

▶ **Strategy and Performance Layer**

Mandates

▶ **Name:** Executive Order 13388: Further Strengthening the Sharing of Terrorism Information to Protect Americans

Description: Established the Information Sharing Council (ISC) and serves as the basis, along with IRTPA, for ISE Implementation Plan requirements.

URL: http://www.whitehouse.gov/news/releases/2005/10/20051025-5.html

Type: Administrative

▶ **Name:** Intelligence Reform and Terrorism Prevention Act of 2004 (IRTPA)

Description: Public Law 108-458. Section 1016 of the Intelligence Reform and Terrorism Prevention Act of 2004 (Public Law 108-458) (IRTPA) calls for the creation of an "Information Sharing Environment" to provide for Federal, State, local, and tribal access as appropriate to terrorism information and for the designation of a program manager "responsible for information sharing across the Federal Government."

URL: http://frwebgate.access.gpo.gov/cgi-bin/getdoc.cgi?dbname=108_cong_reports&docid=f:hr796.108.pdf

Type: Legislative

▶ **Requirements**

▶ **Name:** ISE Implementation Plan

Description: Chapters 1 through 4 provide requirements, performance expectations, and time phasing for implementing the ISE. To be released October 2006.

URL: www.ise.gov

▶ **Outcomes**

▶ **Name:** DRAFT - Agencies connected to ISE information resources

Description: Agencies are connected to ISE information resources, as appropriate, for information sharing within one of three security domains: Sensitive but Unclassified (SBU), Secret, and Sensitive Compartmented Information (SCI).

URL: www.ise.gov

PRM Measurement Category: Intelligence Operations

▶ **Name:** DRAFT - Information accessible within ISE

Description: Agencies have made their terrorism information accessible within the ISE.

URL: www.ise.gov

PRM Measurement Category: Information and Data

▶ **Name:** DRAFT - Reuse counterterrorism applications and services

Description: Agencies have made counterterrorism applications and services that are useful to other agencies available via the ISE.

URL: www.ise.gov

PRM Measurement Category: Intelligence Operations

▶ **Name:** DRAFT - Update counterterrorism business processes

Description: Agencies have updated their counterterrorism business processes to take advantage of new information available in the ISE.

URL: www.ise.gov

PRM Measurement Category: Intelligence Operations

▶ **Name:** DRAFT - Use of standards for terrorism information exchange

Description: Agencies use ISE designated vocabulary and business process-driven data functional standards for terrorism information exchange.

URL: www.ise.gov

PRM Measurement Category: Information and Data

▶ Business Layer

▶ Common Business Processes

▶ **Name:** DRAFT - Alerts and Warning

Description: Supports the preparation of and ensures timely dissemination and handling of terrorism alerts and warning among ISE participants, at appropriate security levels.

URL: www.ise.gov

Process Owner: (In Development)

BRM Subfunction: Catastrophic Defense

▶ **Name:** DRAFT - Alerts and Warning

Description: Supports the preparation of and ensures timely dissemination and handling of terrorism alerts and warning among ISE participants, at appropriate security levels.

URL: www.ise.gov

Process Owner: (In Development)

BRM Subfunction: Border and Transportation Security

▶ **Name:** DRAFT - Alerts and Warning

Description: Supports the preparation of and ensures timely dissemination and handling of terrorism alerts and warning among ISE participants, at appropriate security levels.

URL: www.ise.gov

Process Owner: (In Development)

BRM Subfunction: Key Asset and Critical Infrastructure Protection

▶ **Name:** DRAFT - Analysis of Information

Description: Provides support as needed to analytic processes across the ISE.

URL: www.ise.gov

Process Owner: (In Development)

BRM Subfunction: Intelligence Analysis and Production

▶ **Name:**   DRAFT - Decision Making

Description: Supports fusion of disparate data into a strategic picture that allows decision makers to collaborate on possible courses of action and to preempt or respond to events as necessary.

URL: www.ise.gov

Process Owner: (In Development)

BRM Subfunction: Catastrophic Defense

▶ **Name:**   DRAFT - Decision Making

Description: Supports fusion of disparate data into a strategic picture that allows decision makers to collaborate on possible courses of action and to preempt or respond to events as necessary.

URL: www.ise.gov

Process Owner: (In Development)

BRM Subfunction: Intelligence Planning and Direction/Needs

▶ **Name:**   DRAFT - Decision Making

Description: Supports fusion of disparate data into a strategic picture that allows decision makers to collaborate on possible courses of action and to preempt or respond to events as necessary.

URL: www.ise.gov

Process Owner: (In Development)

BRM Subfunction: Operational Defense

▶ **Name:**   DRAFT - Identification and Screening

Description: Supports real-time determination of the identity of personell or shipments for entry control into the US or US controlled areas; for verifying eligibility to selected public and private sector services; and for law enforcement actions.

URL: www.ise.gov

Process Owner: (In Development)

BRM Subfunction: Border and Transportation Security

▶ **Name:**   DRAFT - Identification and Screening

Description: Supports real-time determination of the identity of personell or shipments for entry control into the US or US controlled areas; for verifying eligibility to selected public and private sector services; and for law enforcement actions.

URL: www.ise.gov

Process Owner: (In Development)

BRM Subfunction: Criminal Apprehension

▶ **Name:**   DRAFT - Identification and Screening

Description: Supports real-time determination of the identity of personell or shipments for entry control into the US or US controlled areas; for verifying eligibility to selected public and private sector services; and for law enforcement actions.

URL: www.ise.gov

Process Owner: (In Development)

BRM Subfunction: Intelligence Analysis and Production

▶ **Name:**   DRAFT - Information Requirements and Roles

Description: Supports handling of terrorism information requirements from ISE participants and prioritization of needs and allocation of resources and roles. Provides status of actions against requirements. Feeds program and budget-planning processes for long-term investments.

URL: www.ise.gov

Process Owner: (In Development)

BRM Subfunction: Intelligence Planning and Direction/Needs

▶ *Name:*	DRAFT - Operations
Description:	Supports anti-terrorism and related law enforcement activities through disciplined collection and review of evidence, interrogation, research, and linkage of information.
URL:	www.ise.gov
Process Owner:	(In Development)
BRM Subfunction:	Intelligence Collection

▶ *Name:*	DRAFT - Operations
Description:	Supports anti-terrorism and related law enforcement activities through disciplined collection and review of evidence, interrogation, research, and linkage of information.
URL:	www.ise.gov
Process Owner:	(In Development)
BRM Subfunction:	Criminal Investigation and Surveillance

▶ *Name:*	DRAFT - Suspicious Activity Reporting / Suspicious Incident Reporting
Description:	Supports the preparation of an ensures timely dissemination and handling of SARs and SIRs among ISE participants, consistent with requirements to adequately protect Personally Identifiable Information (PII).
URL:	www.ise.gov
Process Owner:	(In Development)
BRM Subfunction:	Intelligence Collection

▶ Data Layer

▶ Taxonomies

▶ *Name:*	Common Terrorism Information Sharing Standards (CTISS)
Description:	Defines processes, standards governing bodies, and business process-driven functional standards for the sharing of data in the ISE. The proposed standards bodies include: Controlled Access Program Coordination Office (CAPCO), Dublin Core Metadata Initiative (DCMI), National Information Exchange Model (NIEM), International Organization for Standardization (ISO), World Wide Web Consortium (W3C), Organization for the Advancement of Structured Information Standards (OASIS).
URL:	https://www.dnidata.org/standards/ctiss/standards.asp - 1

▶ Topics

▶ *Name:*	(In Development)
Description:	(to be released in Dec. 2006 ISE Enterprise Architecture)
URL:	

▶ Data Assets

▶ *Name:*	(In Development)
Description:	(to be released in Dec. 2006 ISE Enterprise Architecture)
URL:	
Type:	
Geospatial Enabled:	No

▶ Query Points

▶ *Name:*	(In Development)
Description:	(to be released in Dec. 2006 ISE Enterprise Architecture)
URL:	www.ise.gov
Query Languages:	

▶ *Exchange Packages*

▶ *Name:* (In Development)

Description: (to be released in Dec. 2006 ISE Enterprise Architecture)

URL: www.ise.gov

▶ *Entities*

▶ *Name:* (In Development)

Description: (to be released in Dec. 2006 ISE Enterprise Architecture)

URL: www.ise.gov

▶ *Service Component Layer*

▶ *Shared Services*

▶ *Name:* DRAFT - Access

Description: Allows ISE participants to access information and associated system resources based on roles. Manages and protects identities of ISE participants as part of ISE access control.

URL: www.ise.gov

Service Level Agreements: (In Development)

Service Provider: (In Development)

SRM Service Type: Content Management

▶ *Name:* DRAFT - Identity Management

Description: Provides ISE participants the ability to manage terrorism threat information and determine whether or not an individual or a shipment present likely threats.

URL: www.ise.gov

Service Level Agreements: (In Development)

Service Provider: (In Development)

SRM Service Type: Knowledge Management

▶ *Name:* DRAFT - Information Discovery and Search

Description: Allows ISE participants to conduct federated searches of all relevant terrorism information databases; supports ISE participants' ability to discover data from sources a participant may not know exists.

URL: www.ise.gov

Service Level Agreements: (In Development)

Service Provider: (In Development)

SRM Service Type: Search

▶ *Name:* DRAFT - Information Discovery and Search

Description: Allows ISE participants to conduct federated searches of all relevant terrorism information databases; supports ISE participants' ability to discover data from sources a participant may not know exists.

URL: www.ise.gov

Service Level Agreements: (In Development)

Service Provider: (In Development)

SRM Service Type: Knowledge Discovery

▸ **Name:** DRAFT - Information Manipulation and Storage

Description: Provides tools and techniques to allow ISE participants to manipulate information and store intermediate results.

URL: www.ise.gov

Service Level Agreements: (In Development)

Service Provider: (In Development)

SRM Service Type: Data Management

▸ **Name:** DRAFT - Information Protection

Description: Processes to ensure that ISE information, systems, and facilities are adequately protected.

URL: www.ise.gov

Service Level Agreements: (In Development)

Service Provider: (In Development)

SRM Service Type: Security Management

▸ **Name:** DRAFT - Information Transmittal

Description: Supports timely dissemination of terrorism information to all ISE participants at an appropriate level of classification; includes processes for write-to-release and tearline production.

URL: www.ise.gov

Service Level Agreements: (In Development)

Service Provider: (In Development)

SRM Service Type: Collaboration

▸ **Name:** DRAFT - Information Transmittal

Description: Supports timely dissemination of terrorism information to all ISE participants at an appropriate level of classification; includes processes for write-to-release and tearline production.

URL: www.ise.gov

Service Level Agreements: (In Development)

Service Provider: (In Development)

SRM Service Type: Communication

▸ **Name:** DRAFT - ISE Directory Services

Description: Provides services that allow ISE participants to locate people, organizations, information, and services related to the counterterrorism mission.

URL: www.ise.gov

Service Level Agreements: (In Development)

Service Provider: (In Development)

SRM Service Type: Customer Initiated Assistance

▸ **Shared Components**

▸ **Name:** (In Development)

Description: (In Development)

URL: www.ise .gov

SRM Service Component: Unknown

▸ **Component Repositories**

▸ **Name:** Core.gov

Description: Core.gov provides a collaboration environment for component development, registration, and reuse.

URL: www.core.gov

▶ Technology Layer

▶ Technology Standards

▶ Name: (To Be Determined)

Description: (to be released in Dec. 2006 ISE Enterprise Architecture)

URL: www.ise.gov

TRM Service Standard: Unknown

▶ SmartBUY Agreements

▶ Name: (To Be Determined)

Description:

URL:

Contact Name:

Contact E-Mail:

TRM Service Category:

▶ GOTS Products

▶ Name: (To Be Determined)

Description:

URL:

Contact Name:

Contact E-Mail:

TRM Service Standard: Unknown

INFORMATION SYSTEMS SECURITY LINE OF BUSINESS

Cross-Agency Initiative

Description:	ISS LOB was established to provide leadership and direction for improving effectiveness and consistency of information systems security across the Federal Government. OMB intends to use the ISSLOB to achieve greater efficiency and effectiveness through standardizing and sharing capabilities, skills, and processes across government, to the maximum extent practicable.
	The ISS LOB establishes common solutions for information systems security that will reduce cost through shared services; improve the level of information systems security across government agencies, particularly small agencies; consolidate certain security products and services into shared service centers (SSCs); and improve security decision-making through a government-wide governance structure.
	Federal agencies remain accountable to meet all FISMA requirements. Agencies retain their security budgets, the ability to integrate security products and services into their Agency's security program, and the ability to implement security solutions that meet their unique requirements. Agencies may be requested to aggregate requirements and resources to pursue SmartBuy acquisitions when it is in the best interest of the government.
	The ISS LOB uses a phased approach to address four areas of information security that are common to all agencies. These areas are:
	· Security Training; · FISMA Reporting; · Situational Awareness/Incident Response; and · Selection, Evaluation, and Implementation of Security Solutions (referred to as Security Solutions/Lifecycle).
	The ISS LOB consists of: the governance structure including the Federal Systems Security Governance Board, DHS as the Managing Partner, and the Program Management Office; the Departments and Agencies that are product and service providers, i.e., Shared Service Centers (SSCs); and the Departments and Agencies that are customers of the ISS LOB SSCs.
Mandatory/Informational:	Mandatory
URL:	http://www.whitehouse.gov/omb/egov/c-6-6-its.html
Applicable Agencies:	All federal agencies.
Managing Partner:	Dept. of Homeland Security

Communities of Interest

Name:	Information Security and Privacy Advisory Board (ISPAB)
Description:	The Information Security and Privacy Advisory Board (ISPAB) was originally created by the Computer Security Act of 1987 (P.L. 100-35) as the Computer System Security and Privacy Advisory Board. As a result of Public Law 107-347, The E-Government Act of 2002, Title III, The Federal Information Security Management Act of 2002, the Board's name was changed and its mandate was amended.
URL:	http://csrc.nist.gov/ispab/index.html
Contact Name:	Pauline Bowen
Contact E-Mail:	pauline.bowen@nist.gov

Name:	Interagency Working Group on CyberSecurity and Information Assurance
Description:	The CSIA IWG reports jointly to the Subcommittee on Infrastructure of the NSTC's Committee on National and Homeland Security, and the Subcommittee on Networking and Information Technology Research and Development (NITRD) of the NSTC's Committee on Technology.
URL:	http://nitrd.gov/pubs/csia/csia_federal_plan.pdf
Contact Name:	NCO/NITRD
Contact E-Mail:	nco@nitrd.gov

▶ Guidance

▶ Name: NIST Special Publications (SPs)

Description: NIST SP-800 series provides a variety of guides and handbooks for computer/information security.

URL: http://csrc.nist.gov/publications/nistpubs/index.html

Author: NIST

▶ Name: OMB Memoranda and Reports

Description: OMB memoranda and reports to congress that cover a variety of IT, information security, and privacy issues.

URL: http://www.whitehouse.gov/omb/inforeg/infopoltech.html

Author: OMB

▶ Name: OMB Privacy Guidance

Description: General, Reporting Requirements, Federal Website Privacy, Computer Data Matching, Personal Privacy

URL: http://www.whitehouse.gov/omb/privacy/index.html

Author: OMB

▶ Strategy and Performance Layer

Mandates

▶ Name: Clinger Cohen Act, Section 5131

Description: Information Technology Management Reform Act (ITMRA); SEC. 5131. RESPONSIBILITIES REGARDING EFFICIENCY, SECURITY, AND PRIVACY OF FEDERAL COMPUTER SYSTEMS

URL: http://www.cio.gov/Documents/it_management_reform_act_Feb_1996.html

Type: Legislative

▶ Name: Federal Information Security Management Act of 2002 (FISMA)

Description: requires agencies to assess risk to IT systems and to provide "information security protections commensurate with the risk." It also requires development of security programs and plans, annual evaluations of the programs and annual reports to OMB and Congress. This Act codifies the position of a senior information security officer (e.g., Chief Information Security Officer) who is responsible for the Chief Information Officer's information security responsibilities outlined in the Act.

URL: http://csrc.nist.gov/policies/FISMA-final.pdf

Type: Legislative

▶ Name: Health Insurance Portability and Accountability Act of 1996 (HIPAA) Security Rule

Description: Requires parties that maintain or transmit protected health information to implement reasonable and appropriate administrative, technical, and physical security controls. These security mechanisms should ensure the integrity and confidentiality of protected health insurance information, protect against any reasonably anticipated threat or hazard to the security of ot integrity of electronic protected health information, and protect against unauthorized use or disclosure of electronic protected health information.

URL: http://aspe.hhs.gov/admnsimp/pl104191.htm

Type: Legislative

▶ Name: NIST Federal Information Processing Standards (FIPS)

Description: Various NIST standards from the Computer Security Division (CSD)

URL: http://csrc.nist.gov/publications/fips/index.html

Type: Administrative

▶ Name: OMB Circular A-11

Description: OMB Circular No. A-11 provides guidance on preparing Budget submissions to OMB and includes instructions on budget execution. Exhibit 300 of Circular A-11 includes a section addressing IT security.

URL: http://www.whitehouse.gov/omb/circulars/a11/current_year/a11_toc.html

Type: Administrative

▶ **Name:** OMB Circular A-130

Description: This Circular establishes policy for the management of Federal information resources. OMB includes procedural and analytic guidelines for implementing specific aspects of these policies as appendices. Appendix III addresses "Security of Federal Automated Information Resources".

URL: http://www.whitehouse.gov/omb/circulars/a130/a130trans4.html

Type: Administrative

▶ **Name:** Privacy Act of 1974

Description: The principal law protecting citizens' data from government use and misuse. The Privacy Act establishes "fair information practices" for personal information, restricts collection and use of personal information, and allows individuals to bring suit against the government for violations.

URL: http://www.usdoj.gov/foia/privstat.htm

Type: Legislative

▶ **Requirements**

▶ **Name:** Agencies that maintain Systems of Records shall insure the security and confidentiality of records

Description: (10) establish appropriate administrative, technical and physical safeguards to insure the security and confidentiality of records and to protect against any anticipated threats or hazards to their security or integrity which could result in substantial harm, embarrassment, inconvenience, or unfairness to any individual on whom information is maintained

URL: http://www.usdoj.gov/foia/privstat.htm

▶ **Name:** Annual FISMA Reporting

Description: Annual report to congress on agency compliance with FISMA

URL: http://csrc.nist.gov/policies/FISMA-final.pdf

▶ **Name:** Annual independent evaluation

Description: Each year each agency shall have performed an independent evaluation of the information security program and practices of that agency to determine the effectiveness of such program and practices.

URL: http://csrc.nist.gov/policies/FISMA-final.pdf

▶ **Name:** Application of more stringent standards

Description: The head of a Federal agency may employ standards for the cost-effective security and privacy of sensitive information in a Federal computer system within or under the supervision of that agency that are more stringent than the standards promulgated by the Secretary of Commerce

URL: http://www.cio.gov/Documents/it_management_reform_act_Feb_1996.html

▶ **Name:** Continuity of Operations (COOP)

Description: plans and procedures to ensure continuity of operations for information systems that support the operations and assets of the agency

URL: http://csrc.nist.gov/policies/FISMA-final.pdf

▶ **Name:** Determine appropriate levels of information security

Description: Determining the levels of information security appropriate to protect such information and information systems in accordance with standards promulgated under section 11331 of title 40, for information security classifications and related requirements

URL: http://csrc.nist.gov/policies/FISMA-final.pdf

▶ **Name:** Ensure fiscal and policy consistency

Description: The authority conferred upon the Secretary of Commerce by this section shall be exercised subject to direction by the President and in coordination with the Director to ensure fiscal and policy consistency.

URL: http://www.cio.gov/Documents/it_management_reform_act_Feb_1996.html

▸ **Name:** Exemption of National Security Systems

Description: Except as provided in subsection (b), this title does not apply to national security systems.

URL: http://www.cio.gov/Documents/it_management_reform_act_Feb_1996.html

▸ **Name:** Exemption of National Security Systems

Description: Except for the authorities described in paragraphs (4) and (8) of subsection (a), the authorities of the Director under this section shall not apply to national security systems.

URL: http://csrc.nist.gov/policies/FISMA-final.pdf

▸ **Name:** Procedures to detect, report, and respond to security incidents

Description: procedures for detecting, reporting, and responding to security incidents, consistent with standards and guidelines issued pursuant to section 3546(b)

URL: http://csrc.nist.gov/policies/FISMA-final.pdf

▸ **Name:** Provide information security protections commensurate with the risk and magnitude of the harm

Description: Identify and provide information security protections commensurate with the risk and magnitude of the harm resulting from the unauthorized access, use, disclosure, disruption, modification, or destruction of information collected or maintained by or on behalf of an agency, or information systems used or operated by an agency

URL: http://csrc.nist.gov/policies/FISMA-final.pdf

▸ **Name:** Risk Management

Description: Assessing the risk and magnitude of the harm that could result from the unauthorized access, use, disclosure, disruption, modification, or destruction of such information or information systems

URL: http://csrc.nist.gov/policies/FISMA-final.pdf

▸ **Name:** Security Awareness Training

Description: Security awareness training to inform personnel, including contractors and other users of information systems that support the operations and assets of the agency

URL: http://csrc.nist.gov/policies/FISMA-final.pdf

▸ **Name:** Security Policies and Procedures

Description: Implementing policies and procedures to cost-effectively reduce risks to an acceptable level

URL: http://csrc.nist.gov/policies/FISMA-final.pdf

▸ **Name:** Standards and Guidelines

Description: The Secretary of Commerce shall, on the basis of standards and guidelines developed by the National Institute of Standards and Technology pursuant to paragraphs (2) and (3) of section 20(a) of the National Institute of Standards and Technology Act (15 U.S.C. 278g-3(a)), promulgate standards and guidelines pertaining to Federal computer systems. The Secretary shall make such standards compulsory and binding to the extent to which the Secretary determines necessary to improve the efficiency of operation or security and privacy of Federal computer systems.

URL: http://www.cio.gov/Documents/it_management_reform_act_Feb_1996.html

▸ **Name:** Sufficiently trained security personnel

Description: Ensure that the agency has trained personnel sufficient to assist the agency in complying with the requirements of this subchapter and related policies, procedures, standards, and guidelines

URL: http://csrc.nist.gov/policies/FISMA-final.pdf

▸ **Name:** Test the effectiveness of security controls

Description: Periodically testing and evaluating information security controls and techniques to ensure that they are effectively implemented

URL: http://csrc.nist.gov/policies/FISMA-final.pdf

▶ **Outcomes**

▶ *Name:*   (In Development)

Description:

URL:

PRM Measurement Category: Unknown

▶ **Business Layer**

▶ **Common Business Processes**

▶ *Name:*   (In Development)

Description:

URL:

Process Owner:

BRM Subfunction: Information Systems Security

▶ **Data Layer**

▶ **Taxonomies**

▶ *Name:*   FIPS PUB 199 Categories

Description: NIST Categorization of Information and Information Systems. The security categories are based on the potential impact on an organization should certain events occur which jeopardize the information and information systems needed by the organization to accomplish its assigned mission, protect its assets, fulfill its legal responsibilities, maintain its day-to-day functions, and protect individuals. Security categories are to be used in conjunction with vulnerability and threat information in assessing the risk to an organization.

URL: http://csrc.nist.gov/publications/fips/fips199/FIPS-PUB-199-final.pdf

▶ *Name:*   NIST SP 800-53

Description: Recommended Security Controls for Federal Information Systems. NIST categorization and identification of security controls, organized by Classes, Families, and Identifiers.

URL: http://csrc.nist.gov/publications/nistpubs/800-53/SP800-53.pdf

▶ **Topics**

▶ *Name:*   FIPS PUB 199 - Potential Impact on Organizations and Individuals

Description: Low, Moderate, High

URL: http://csrc.nist.gov/publications/fips/fips199/FIPS-PUB-199-final.pdf

▶ *Name:*   FIPS PUB 199 - Security Objectives

Description: Confidentiality, Integrity, Availability

URL: http://csrc.nist.gov/publications/fips/fips199/FIPS-PUB-199-final.pdf

▶ *Name:*   NIST SP 800-53 - Organization Structure for Security Controls

Description: Security Control Classes, Families, and Identifiers

URL: http://csrc.nist.gov/publications/nistpubs/800-53/SP800-53.pdf

▶ *Name:*   NIST SP 800-53 - Security Controls

Description: Specific controls categorized using the families and classes

URL: http://csrc.nist.gov/publications/nistpubs/800-53/SP800-53.pdf

▶ **Data Assets**

▶ *Name:*   (To Be Determined)

Description:

URL:

Type:

Geospatial Enabled: No

▶ Query Points

▶ ***Name:*** (To Be Determined)

Description:

URL:

Query Languages:

▶ Exchange Packages

▶ ***Name:*** (To Be Determined)

Description:

URL:

▶ Entities

▶ ***Name:*** (To Be Determined)

Description:

URL:

▶ Service Component Layer

▶ Shared Services

▶ ***Name:*** FISMA Reporting

Description: It is anticipated that products and services provided for this ISS area will be mandatory for all agencies, and will perform the following functions: data collection and reporting, annual security assessments of systems, quarterly and annual reports to OMB, Plans of Action and Milestones (POA&M) management.

URL: https://collab.core.gov/CommunityBrowser.aspx?id=10882

Service Level Agreements: (To Be Determined)

Service Provider: (To Be Determined)

SRM Service Type: Security Management

▶ ***Name:*** Security Awareness Training

Description: It is anticipated that products and services provided for Awareness Training will be mandatory for all agencies, and will include annual general (baseline) security awareness training for all users, general security awareness training (e.g., rules of the system), and any other appropriate training for general federal agency users.

URL: https://collab.core.gov/CommunityBrowser.aspx?id=10882

Service Level Agreements: (To Be Determined)

Service Provider: (To Be Determined)

SRM Service Type: Human Resources

▶ Shared Components

▶ ***Name:*** (In Development)

Description:

URL: https://collab.core.gov/CommunityBrowser.aspx?id=10882

SRM Service Component: Education / Training

▶ ***Name:*** (In Development)

Description:

URL: https://collab.core.gov/CommunityBrowser.aspx?id=10882

SRM Service Component: FISMA Management and Reporting

▶ Component Repositories

▶ **Name:**   (In Development)

Description:

URL:

▶ Technology Layer

▶ Technology Standards

▶ **Name:**   (To Be Determined)

Description:

URL:

TRM Service Standard: Unknown

▶ SmartBUY Agreements

▶ **Name:**   (To Be Determined)

Description:

URL:

Contact Name:

Contact E-Mail:

TRM Service Category: Unknown

▶ GOTS Products

▶ **Name:**   (To Be Determined)

Description:

URL:

Contact Name:

Contact E-Mail:

TRM Service Standard: Unknown

INTEGRATED ACQUISITION ENVIRONMENT (IAE)

Cross-Agency Initiative

Description:	The Integrated Acquisition Environment (IAE) initiative creates a secure business environment facilitating and supporting cost-effective acquisition of goods and services by federal agencies, while eliminating inefficiencies in the current acquisition environment.
Mandatory/Informational:	Mandatory
URL:	www.acquisition.gov
Applicable Agencies:	All Federal Agencies
Managing Partner:	GSA

Communities of Interest

Name:	Acquisition Center of Excellence (ACE) for Services
Description:	Provide a premier source for services information to both the public and private sector acquisition community to promote knowledge sharing and excellence in making smart business decisions.
URL:	http://acquisition.gov/comp/ace/index.html
Contact Name:	Julia Wise
Contact E-Mail:	julia_wise@omb.eop.gov
Name:	Acquisition Committee for E-Government Working Group
Description:	Acquisition Committee for E-Government Working Group
URL:	http://www.caoc.gov/index.cfm?function=ace
Contact Name:	Michael Sade
Contact E-Mail:	msade@doc.gov
Name:	Chief Acquisition Officers Council (CAOC)
Description:	The CAOC consists of a diverse group of acquisition professionals established to provide a senior level forum for monitoring and improving the federal acquisition system. The CAOC promotes effective business practices ensuring the timely delivery of best value products and services to the agencies, achieve public objectives, and furthering integrity, fairness, competition, and openness in the federal acquisition system.
URL:	http://cao.gov/
Contact Name:	Paul A. Denett
Contact E-Mail:	Paul_A._Denett@omb.eop.gov
Name:	Chief Financial Officers Council (CFOC)
Description:	The CFOC is an organization of the CFOs and Deputy CFOs of the largest Federal agencies, senior officials of the Office of Management and Budget and the Department of the Treasury who work collaboratively to improve financial management in the U.S. Government.
URL:	http://www.cfoc.gov/
Contact Name:	Clay Johnson
Contact E-Mail:	david_j._copley@omb.eop.gov
Name:	Defense Acquisition University (DAU)
Description:	Provide practitioner training, career management and services to enable the Acquisition, Technology & Logistics (AT&L) community to make smart business decisions and deliver timely and affordable capabilities to the warfighter.
URL:	http://www.dau.mil/index.asp
Contact Name:	Student Services
Contact E-Mail:	student.services@dau.mil.

▶ **Name:**   Federal Acquisition Institute (FAI)

Description: Federal Acquisition Institute (FAI) works to promote the development of a professional acquisition workforce. In addition to providing information, management tools and training opportunities. FAI also collects and analyzes acquisition workforce data, coordinates government wide research and studies to improve the procurement process, and assists agencies with recruitment of qualified candidates for acquisition fields.

URL: http://www.fai.gov/

Contact Name: Maria Hernandez

Contact E-Mail: questions@fai.gov

▶ Guidance

▶ **Name:**   GSA Acquisition Manual (GSAM)

Description: The General Services Administration Acquisition Manual (GSAM) consolidates GSAs agency acquisition rules and guidance.

URL: http://www.acquisition.gov/gsam/gsam.html

Author: GSA

▶ Strategy and Performance Layer

Mandates

▶ **Name:**   Federal Acquisition Regulation (FAR)

Description: The FAR is the primary regulation for use by all Federal Executive agencies in their acquisition of supplies and services with appropriated funds. It became effective on April 1, 1984, and is issued within applicable laws under the joint authorities of the Administrator of General Services, the Secretary of Defense, and the Administrator for the National Aeronautics and Space Administration, under the broad policy guidelines of the Administrator, Office of Federal Procurement Policy, Office of Management and Budget.

URL: http://acquisition.gov/far/index.html

Type: Administrative

▶ Requirements

▶ **Name:**   Integrated Business Processes

Description: Create a simpler, common, integrated business process for buyers and sellers that promotes competition, transparency and integrity

URL: (Not Applicable)

▶ **Name:**   Modernize Infrastructure

Description: Take a unified approach to obtaining modern tools to leverage investment costs for business related processes

URL: (Not Applicable)

▶ **Name:**   Promote Data Sharing

Description: Increase data sharing to enable better business decisions in procurement, logistic, payment and performance assessment

URL: (Not Applicable)

▶ Outcomes

▶ **Name:**   Deploy a single point of supplier data

Description: Deploy a single point of registration and validation of supplier data accessed by all agencies

URL: (Not Applicable)

PRM Measurement Category: Customer Benefit

▶ **Name:**   Develop a standard glossary and vocabulary

Description: Develop a standard glossary and vocabulary to facilitate exchange of data between and within agencies

URL: (Not Applicable)

PRM Measurement Category: Customer Benefit

▶ **Name:**   Implement a central point for management information

Description: Implement a central point for consolidated collection and access of statistical and management information related to government acquisitions.

URL: (Not Applicable)

PRM Measurement Category: Customer Benefit

▶ **Name:**   Implement automated systems

Description: Implement modern automated systems supporting acquisition.

URL: (Not Applicable)

PRM Measurement Category: Customer Benefit

▶ **Name:**   Transform intra-governmental ordering and billing

Description: Transform intra-governmental ordering and billing to enable universal electronic processes, reduce payment and collection problems, and enable swift and accurate revenue and expense elimination processes for preparing consolidated financial statements

URL: (Not Applicable)

PRM Measurement Category: Service Quality

▶ Business Layer

▶ Common Business Processes

▶ **Name:**   Supply Chain Management

Description: Provide shared services to support the entire acquisition lifecycle in unified manner by leveraging govt-wide, existing technology/acquisition infrastructures, simplify/standardize process, and to balance needs and funding, and manage phased development.

URL: www.acquisition.gov

Process Owner: Chief Acquisition Officers Council (CAOC)

BRM Subfunction: Services Acquisition

▶ **Name:**   Supply Chain Management

Description: Provide shared services to support the entire acquisition lifecycle in unified manner by leveraging govt-wide, existing technology/acquisition infrastructures, simplify/standardize process, and to balance needs and funding, and manage phased development.

URL: www.acquisition.gov

Process Owner: Chief Acquisition Officers Council (CAOC)

BRM Subfunction: Goods Acquisition

▶ Data Layer

▶ Taxonomies

▶ **Name:**   Standard Transactions

Description: Standard Transactions establishes standard data elements, business definitions, ownership, behaviors, and roles and responsibilities for Government acquisition data.

URL: http://www.acquisition.gov/std_transactions.cfm

▶ Topics

▶ **Name:**   Acquisition Information Reporting (AIR)

Description: The IAE Acquisition Information Reporting (AIR) business area is the focal point for all

acquisition reporting across IAE shared and partner systems. A government-wide procurement reporting and business intelligence capability is critical to understanding purchasing activity across the government.

URL: http://www.acquisition.gov

▶ **Name:** Business Partner Network (BPN)

Description: The Business Partner Network is the business area for the trading partners for the government – a one-stop-shop for registering and accessing vendor information.

URL: http://www.acquisition.gov

▶ **Name:** eMarketPlace

Description: eMarketplace will provide market research capabilities for buyers and sellers. Initially, it established a government database of existing interagency contracts, to facilitate discovery and enable smarter business decisions.

URL: http://www.acquisition.gov

▶ **Data Assets**

▶ **Name:** Business Partner Data

Description: Data relating to contractors, vendors and government agencies that provide goods and services to government agencies.

URL: http://www.acquisition.gov

Type: Relational database or semi-structured data files

Geospatial Enabled: No

▶ **Name:** Contract Data

Description: Data relating to awarded contracts and the awardees of those contracts.

URL: http://www.acquisition.gov

Type: Relational database or semi-structured data files

Geospatial Enabled: No

▶ **Name:** Market Place Data

Description: Solicitation data related to acquiring goods and services for the government

URL: http://www.acquisition.gov

Type: Relational database or semi-structured data files

Geospatial Enabled: No

▶ **Query Points**

▶ **Name:** Central Contractor Registry (CCR)

Description: Central Contractor Registry

URL: http://www.ccr.gov/

Query Languages:

▶ **Name:** Electronic Subcontracting Reporting System (eSRS)

Description: Electronic Subcontracting Reporting System

URL: http://www.esrs.gov/

Query Languages:

▶ **Name:** Excluded Party List System (EPLS)

Description: Excluded Party List System

URL: http://www.epls.gov/

Query Languages:

▶ **Name:**   Federal Business Opportunity (FBO)

Description: Federal Business Opportunity

URL: http://www.fbo.gov/

Query Languages:

▶ **Name:**   Federal procurement Data System (FPDS-NG)

Description: Federal procurement Data System

URL: https://www.fpds.gov/

Query Languages:

▶ **Name:**   Federal Registry (FEDREG)

Description: Federal Registry

URL: http://www.ccr.gov/fedagency.asp

Query Languages:

▶ **Name:**   Federal Technical Data Solutions (FedTeDS)

Description: Federal Technical Data Solutions

URL: https://www.fedteds.gov/

Query Languages:

▶ **Name:**   Online Representations and Certifications Application (ORCA)

Description: Online Representations and Certifications Application

URL: https://orca.bpn.gov/

Query Languages:

▶ **Name:**   Past Performance Information Retrieval System (PPIRS)

Description: Past Performance Information Retrieval System

URL: https://www.ppirs.gov/

Query Languages:

▶ **Name:**   Wage Determination OnLine (WDOL)

Description: Wage Determination OnLine

URL: http://www.wdol.gov/

Query Languages:

▶ **Exchange Packages**

▶ **Name:**   Central Contractor Repository (CCR) Extract

Description: Vendor data extract provided to BPN shared systems and to approved agency Contract Writing Systems (CWS) to ensure accurate and consistent vendor data in the acquisition process.

URL: http://www.ccr.gov/

▶ **Name:**   Federal Procurement Data System (FPDS) Extract

Description: Contract data extract provided to BPN shared systems.

URL: https://www.fpds.gov/

▶ **Name:**   Wage Determinations

Description: Provides on-demand access to existing wage determinations in either a PDF or XML format.

URL: http://www.wdol.gov/

▶ **Entities**

▶ **Name:**   Contract Data

Description: Federal contracting data is collected and shared through the FPDS_NG application data store.

URL: https://www.fpds.gov/

▶ **Name:** Federal Agency Data

Description: Federal agency data for those agencies that provide goods and services to other government agencies is collected and shared through the Business Partner Network application FedReg.

URL: http://www.ccr.gov/fedagency.asp

▶ **Name:** Solicitation Data

Description: Solicitation data for federal procurement activities is collected and shared through the following shared application system data stores: FBO, FedTeDS, WDOL.

URL: http://www.acquisition.gov

▶ **Name:** Vendor Data

Description: Vendor data is collected and shared through the Business Partner Network application systems data stores. The following BPN systems manage vendor data: CCR, eSRS, EPLS, ORCA, PPIRS.

URL: http://www.acquisition.gov

▶ **Service Component Layer**

▶ **Shared Services**

▶ **Name:** Procurement

Description: Supports sharing business partner, market place and contracting data among the communities of interest in the federal acquisition process of procuring goods and services for the government.

URL: http://www.acquisition.gov/

Service Level Agreements: (To be Determined)

Service Provider: IAE

SRM Service Type: Supply Chain Management

▶ **Shared Components**

▶ **Name:** CCR

Description: Central Contractor Registry

URL: http://www.ccr.gov/

SRM Service Component: Procurement

▶ **Name:** EPLS

Description: Excluded Party List System

URL: http://www.epls.gov/

SRM Service Component: Procurement

▶ **Name:** eSRS

Description: Electronic Subcontracting Reporting System

URL: http://www.esrs.gov/

SRM Service Component: Procurement

▶ **Name:** FBO

Description: Federal Business Opportunity

URL: http://www.fbo.gov/

SRM Service Component: Procurement

▶ **Name:** FEDREG

Description: Federal Registry

URL: http://www.ccr.gov/fedagency.asp

SRM Service Component: Procurement

▶ *Name:*   FedTeDS

Description: Federal Technical Data Solutions

URL: https://www.fedteds.gov/

SRM Service Component: Procurement

▶ *Name:*   FPDS-NG

Description: Federal procurement Data System

URL: https://www.fpds.gov/

SRM Service Component: Procurement

▶ *Name:*   ORCA

Description: Online Representations and Certifications Application

URL: https://orca.bpn.gov/

SRM Service Component: Procurement

▶ *Name:*   PPIRS

Description: Past Performance Information Retrieval System

URL: https://www.ppirs.gov/

SRM Service Component: Procurement

▶ *Name:*   WDOL

Description: Wage Determination OnLine

URL: http://www.wdol.gov/

SRM Service Component: Procurement

▶ **Component Repositories**

▶ *Name:*   CCR

Description: Central Contractor Registry

URL: http://www.ccr.gov/

▶ *Name:*   EPLS

Description: Excluded Party List System

URL: http://www.epls.gov/

▶ *Name:*   eSRS

Description: Electronic Subcontracting Reporting System

URL: http://www.esrs.gov/

▶ *Name:*   FBO

Description: Federal Business Opportunity

URL: http://www.fbo.gov/

▶ *Name:*   FEDREG

Description: Federal Registry

URL: http://www.ccr.gov/fedagency.asp

▶ *Name:*   FedTeDS

Description: Federal Technical Data Solutions

URL: https://www.fedteds.gov/

▶ *Name:*   FPDS-NG

Description: Federal procurement Data System

URL: https://www.fpds.gov/

▶**Name:**   ORCA

Description: Online Representations and Certifications Application

URL: https://orca.bpn.gov/

▶**Name:**   PPIRS

Description: Past Performance Information Retrieval System

URL: https://www.ppirs.gov/

▶**Name:**   WDOL

Description: Wage Determination OnLine

URL: http://www.wdol.gov/

▶ **Technology Layer**

▶ **Technology Standards**

▶**Name:**   eXtensible Markup Language (XML)

Description: eXtensible Markup Language (XML) is a text format derived from Standard Generalized Markup Language (SGML) (ISO 8879). The W3C (World Wide Web Consortium) created, developed, and continues to maintain the XML specification.

URL: www.w3.org/XML

TRM Service Standard: Data Exchange

▶**Name:**   Internet Explorer 6.0 - Microsoft Corp.

Description: Web browser

URL: http://www.microsoft.com/windows/ie/default.mspx

TRM Service Standard: Web Browser

▶**Name:**   Netscape Communicator

Description: Web browser

URL: http://browser.netscape.com/ns8/

TRM Service Standard: Web Browser

▶**Name:**   Simple Object Access Protocol (SOAP)

Description: Lightweight XML-based messaging protocol used to encode the information in Web service request and response messages before sending them over a network. It consists of three parts: an envelope that defines a framework for describing what is in a message and how to process it, a set of encoding rules for expressing instances of application-defined data types, and a convention for representing remote procedure calls and responses. Used to wrap Security Assertion Markup Language (SAML) requests and SAML assertions.

URL: http://www.cio.gov/eauthentication/documents/SAMLspec.pdf

TRM Service Standard: Data Format / Classification

▶ **SmartBUY Agreements**

▶**Name:**   (Not Applicable)

Description:

URL:

Contact Name:

Contact E-Mail:

TRM Service Category: Unknown

▶ **GOTS Products**

▶**Name:**   CCR

Description: Central Contractor Registry

URL:	http://www.ccr.gov/
Contact Name:	
Contact E-Mail:	
TRM Service Standard:	Web Browser

▶ *Name:* eSRS

Description:	Electronic Subcontracting Reporting System
URL:	http://www.esrs.gov/
Contact Name:	
Contact E-Mail:	
TRM Service Standard:	Web Browser

▶ *Name:* FBO

Description:	Federal Business Opportunity
URL:	http://www.fbo.gov/
Contact Name:	
Contact E-Mail:	
TRM Service Standard:	Web Browser

▶ *Name:* FEDREG

Description:	Federal Registry
URL:	FEDREGFederal Registryhttp://www.ccr.gov/fedagency.aspWeb Browser, Data Exchange, Legislative / Compliance, Section 508, Security, Privacy
Contact Name:	
Contact E-Mail:	
TRM Service Standard:	Web Browser

▶ *Name:* FedTeDS

Description:	Federal Technical Data Solutions
URL:	https://www.fedteds.gov/
Contact Name:	
Contact E-Mail:	
TRM Service Standard:	Web Browser

▶ *Name:* FPDS-NG

Description:	Federal procurement Data System
URL:	https://www.fpds.gov/
Contact Name:	
Contact E-Mail:	
TRM Service Standard:	Web Browser

▶ *Name:* ORCA

Description:	Online Representations and Certifications Application
URL:	ORCAOnline Representations and Certifications Applicationhttps://orca.bpn.gov/Web Browser, Data Exchange, Legislative / Compliance, Section 508, Security, Privacy
Contact Name:	
Contact E-Mail:	
TRM Service Standard:	Web Browser

▶ **Name:** PPIRS

Description: Past Performance Information Retrieval System

URL: https://www.ppirs.gov/

Contact Name:

Contact E-Mail:

TRM Service Standard: Web Browser

▶ **Name:** WDOL

Description: Wage Determination OnLine

URL: http://www.wdol.gov/

Contact Name:

Contact E-Mail:

TRM Service Standard: Web Browser

INTERNET PROTOCOL VERSION 6 (IPV6)

▶ Cross-Agency Initiative

Description:	On August 2, 2005, the OMB Office of E-Gov and IT issued OMB Memorandum 05-22, "Transition Planning for Internet Protocol Version 6 (IPv6)," directing all Federal government agencies to transition their network backbones (core) to the next generation of the Internet Protocol Version 6 (IPv6), by June 30, 2008. The memorandum identifies several key milestones and requirements for all Federal government agencies in support of the June 30, 2008 target date.
	The existing protocol supporting the Internet today - Internet Protocol Version 4 (IPv4) – supports only 4 billion IP addresses, limiting the number of devices that can be given a unique, globally routable location on the Internet. This has constrained the growth of the Internet worldwide, and has limited the number of computers and other devices that can be connected to one another via the Internet. In contrast to IPv4, IPv6 provides an almost unlimited number of IP addresses, and offers enhanced mobility, security, and network management features. IPv6 supports the continued growth of the Internet and development of new business capabilities leveraging mobile, Internet connectivity.
Mandatory/Informational:	Mandatory
URL:	http://www.whitehouse.gov/omb/egov/b-1-information.html - IPV6
Applicable Agencies:	All Executive agencies
Managing Partner:	Office of Management and Budget (OMB)

▶ Communities of Interest

▶ ***Name:***	CIO Council IPv6 Working Group
Description:	This working group provides a forum for agencies to share information with one another about IPv6 transition, and collaboratively develop common solutions for IPv6 implementation. Membership is comprised of IPv6 transition leads from all of the agencies, and other government personnel involved in IPv6 transition (e.g. enterprise architects, network engineers, etc.). This working group has several sub-teams addressing cross-agency concerns such as IPv6 address management, security, testing, and standards.
URL:	https://collab.core.gov/CommunityBrowser.aspx?id=6551
Contact Name:	John McManus (Co-Chair) Peter Tseronis (Co-Chair)
Contact E-Mail:	jmcmanus@nasa.gov peter.tseronis@ed.gov
▶ ***Name:***	CIO Council IPv6 Working Group - Addressing sub-team
Description:	This sub-team is focused on developing common solutions and guidance for IPv6 address management and allocation.
URL:	https://collab.core.gov/CommunityBrowser.aspx?id=11660
Contact Name:	Jan Lilja
Contact E-Mail:	jan.lilja@usda.gov
▶ ***Name:***	CIO Council IPv6 Working Group - Security sub-team
Description:	This sub-team is focused on developing common solutions and guidance for IPv6 security.
URL:	https://collab.core.gov/CommunityBrowser.aspx?id=10457
Contact Name:	Brian Burns
Contact E-Mail:	brian.burns@ed.gov
▶ ***Name:***	CIO Council IPv6 Working Group - Standards sub-team
Description:	This sub-team is focused on developing common solutions and guidance for IPv6 standards.
URL:	https://collab.core.gov/CommunityBrowser.aspx?id=9082
Contact Name:	Doug Montgomery
Contact E-Mail:	dougm@nist.gov

▶ **Name:**   CIO Council IPv6 Working Group - Testing sub-team

Description: This sub-team is focused on developing common solutions and guidance for IPv6 testing.

URL: https://collab.core.gov/CommunityBrowser.aspx?id=11659

Contact Name: John McManus

Contact E-Mail: jmcmanus@nasa.gov

▶ Guidance

▶ **Name:**   CIO Council IPv6 Address Management Guidance

Description: This document provides IPv6 address management guidance to all agencies adopting IPv6.

URL: In development

Author: CIO Council

▶ **Name:**   CIO Council IPv6 Transition Guidance

Description: This document provides planning guidance to all agencies adopting IPv6 within their network infrastructure. This guidance focuses on 1) using EA as the basis for transition planning, 2) understanding the key elements of transition, and 3) governance.

URL: http://www.cio.gov/documents/IPv6_Transition_Guidance.doc

Author: CIO Council

▶ **Name:**   IPv6 Frequently Asked Questions (FAQ)

Description: This document answers several frequently asked questions regarding the Federal government transition to IPv6. OMB will continue to update this document, as needed, throughout the transition period.

URL: http://www.whitehouse.gov/omb/egov/documents/IPv6_FAQs.pdf

Author: OMB

▶ **Name:**   NIST IPv6 Security Guidance

Description: This document provides network security guidance to all agencies adopting IPv6.

URL: In development

Author: NIST

▶ Strategy and Performance Layer

Mandates

▶ **Name:**   OMB Memorandum M-05-22, "Transition Planning for Internet Protocol Version 6 (IPv6)", (August 2, 2005)

Description: This memorandum describes both the compliance requirements and the timetable for IPv6 implementation with agency network backbones.

URL: http://www.whitehouse.gov/omb/memoranda/fy2005/m05-22.pdf

Type: Administrative

▶ Requirements

▶ **Name:**   IPv6 capability within agency network backbone

Description: The agency's network backbone (core) must either be operating a dual stack network core or operating in a pure IPv6 mode (i.e., configured to successfully carry operational IPv6 traffic) by June 30, 2008.

                                 IT assets within the access layer (e.g. workstations, applications) are not required for the June 30, 2008 deadline.

                                 Agencies must maintain continuity of operations and security during and after IPv6 transition.

URL: http://www.whitehouse.gov/omb/memoranda/fy2005/m05-22.pdf

▶ Outcomes

▶ **Name:**   Network backbone is IPv6 capable. Security and continuity of operations are maintained during and after IPv6 implementation.

Description: Upon completion of the transition, agencies must be able to demonstrate successful execution of the following functions:

1) Transmit both IPv4 and IPv6 data from the Internet and external peers to the access layer of the network.
2) Transmit both IPv4 and IPv6 data from the access layer of the network out to the Internet and external peers.
3) Transmit both IPv4 and IPv6 data from the access layer to another point within the access layer.

* The point of demarcation for IPv6-capability is the device serving the access layer (e.g. switch).

Agencies will have verified this capability through testing activities. Security and continuity of operations are maintained during and after IPv6 implementation.

URL: http://www.whitehouse.gov/omb/egov/documents/IPv6_FAQs.pdf

PRM Measurement Category: Information and Technology Management

▶ Business Layer

▶ Common Business Processes

Name: IPv6 Address Acquisition

Description: All agencies must submit requests for IPv6 address space directly to American Registry for Internet Numbers (ARIN) or their Internet Service Provider (ISP). The National Telecommunication and Information Administration (NTIA) will be available to assist Federal government agencies with these requests.

URL: http://www.arin.net/

Process Owner: Cathy Handley, NTIA, chandley@ntia.doc.gov

BRM Subfunction: IT Infrastructure Maintenance

▶ Data Layer

▶ Taxonomies

▶ *Name:* (Not Applicable)

Description:

URL:

▶ Topics

▶ *Name:* (Not Applicable)

Description:

URL:

▶ Data Assets

▶ *Name:* (Not Applicable)

Description:

URL:

Type:

Geospatial Enabled: No

▶ Query Points

▶ *Name:* (Not Applicable)

Description:

URL:

Query Languages:

▶ Exchange Packages

> ▶ *Name:* (Not Applicable)
>
> *Description:*
>
> *URL:*

▶ Entities

> ▶ *Name:* (Not Applicable)
>
> *Description:*
>
> *URL:*

▶ Service Component Layer

▶ Shared Services

> ▶ *Name:* (Not Applicable)
>
> *Description:*
>
> *URL:*
>
> *Service Level Agreements:*
>
> *Service Provider:*
>
> *SRM Service Type:* Unknown

▶ Shared Components

> ▶ *Name:* (To Be Determined)
>
> *Description:*
>
> *URL:*
>
> *SRM Service Component:* Unknown

▶ Component Repositories

> ▶ *Name:* (Not Applicable)
>
> *Description:*
>
> *URL:*

▶ Technology Layer

▶ Technology Standards

> ▶ *Name:* Federal government IPv6 Standards Profile
>
> *Description:* The National Institute of Standards and Technology (NIST) is developing an IPv6 standards profile for network devices and related network services. The devices and services addressed by the profile will be limited to scope of OMB Memorandum M-05-22 (i.e. adoption of IPv6 within the network backbone). This profile will reference existing Internet Engineering Task Force (IETF) standards - no new standards will be developed. The profile will address requirements of both the civilian and defense sectors of the Federal government. It is scheduled for release by the end of FY2007 Q1.
>
> NIST is working through the CIO Council IPv6 Working Group (Standards sub-team) to develop and publish this profile.
>
> *URL:* In development
>
> *TRM Service Standard:* Network Devices / Standards

▶ SmartBUY Agreements

> ▶ *Name:* (To Be Determined)
>
> *Description:*
>
> *URL:*
>
> *Contact Name:*

Contact E-Mail:

TRM Service Category: Unknown

GOTS Products

▸ *Name:* (Not Applicable)

Description:

URL:

Contact Name:

Contact E-Mail:

TRM Service Standard: Unknown

IT INFRASTRUCTURE LINE OF BUSINESS (LOB)

Cross-Agency Initiative

Description:	The IT Infrastructure Optimization initiative (IOI) identifies opportunities for the consolidation and optimization of Federal IT infrastructure (e.g. help desk/desktop, voice and data networks/ telecommunications, data centers) through the development government-wide common solutions. Consolidation and optimization of IT infrastructure represents a significant opportunity to realize future cost savings by taking a more coordinated approach to spending on commodity IT infrastructure. IT infrastructure consolidation and optimization case studies demonstrate agencies could improve IT service levels and, when relieved of the burden of managing these non-core functions, can refocus spending and effort on mission priorities and results. This LoB will define specific common performance measures for IT infrastructure service-levels and costs, identify best practices, and develop guidance for transition plans within agencies and/or across agencies.
Mandatory/Informational:	Mandatory
URL:	http://www.whitehouse.gov/omb/egov/c-6-9-ioi.html
Applicable Agencies:	All Executive agencies
Managing Partner:	General Services Administration (GSA)

Communities of Interest

▶ *Name:*	IOI Program Performance Measurement Office (PPMO)
Description:	The PPMO is responsible for: - Development of common cost efficiency and service level metrics – by end 2Q07 - Development of baseline using the common metrics – by end FY07 - Reporting of cost efficiency and service level performance for FY08 – by end 2Q09
URL:	Not applicable
Contact Name:	Von Harrison
Contact E-Mail:	von.harrison@gsa.gov
▶ *Name:*	IOI Task Force
Description:	This task force was put together to develop a strategy to optimize Federal IT commodity infrastructure (e.g. networks, help desk, data center). This includes the development of a target architecture for Federal IT infrastructure. It is led and managed by GSA, and comprised of representatives from each of the Federal agencies.
URL:	https://collab.core.gov/CommunityBrowser.aspx?id=6749
Contact Name:	Von Harrison
Contact E-Mail:	von.harrison@gsa.gov

Guidance

▶ *Name:*	IOI Vision, Goals, and Objectives
Description:	These are the vision, goals, and objectives for the IT Infrastructure LoB.
URL:	http://192.136.12.215/lineofbusiness/itinfrastructurelob.cfm - IT
Author:	IT Infrastructure Optimization Task Force
▶ *Name:*	IOI LoB Frequently Asked Questions (FAQ)
Description:	This document answers some of Frequently Asked Questions about the IT Infrastructure Optimization initiative.
URL:	http://192.136.12.215/lineofbusiness/docs/Infrastructure_FAQs.doc
Author:	IT Infrastructure Optimization Task Force

▶ **Name:**   IOI Practitioner's Day Presentation

Description: The IT Infrastructure Optimization Task Force, in conjuction with the Office of Management and Budget (OMB), held a practitioner/vendor's day to respond to industry inquiries about the Infrastructure Request for Information (RFI). This document is the presentation given at that vendor's day.

URL: http://192.136.12.215/lineofbusiness/docs/IOIPractitionersDay.ppt

Author: OMB

▶ **Name:**   IOI RFI Analysis Final Report v1 5-12-06

Description: This is a summary of the RFI responses, including conclusions drawn from those repsonses by the IT Infrastructure Task Force. The RFI response analysis confirmed that significant experience and success is available in government and the private sector in consolidating IT infrastructur. There was agreement on IT areas with the greatest potential benefit and savings, and that solid metrics are essential to drive consolidation.

URL: https://collab.core.gov/CommunityBrowser.aspx?id=9817

Author: IT Infrastructure Optimization Task Force

▶ **Name:**   IOI Target Architecture

Description: This is a summary of the target architecture for the IT Infrastructure optimization initiative. It was developed by the IT Infrastructure Task Force.

URL: https://collab.core.gov/CommunityBrowser.aspx?id=10868

Author: IT Infrastructure Optimization Task Force

▶ **Strategy and Performance Layer**

Mandates

▶ **Name:**   Analytical Perspectives, Budget of the United States Government, Fiscal Year 2007

Description: In the FY 2007 President's budget, the IT Infrastructure Line of Business was initiated. (See Section 9, "Integrating Services with Information Technology").

URL: http://www.whitehouse.gov/omb/budget/fy2007/pdf/spec.pdf

Type: Administrative

▶ **Requirements**

▶ **Name:**   In development

Description:

URL:

▶ **Outcomes**

▶ **Name:**   In development

Description:

URL:

PRM Measurement Category: Unknown

▶ **Business Layer**

▶ **Common Business Processes**

▶ **Name:**   Data Center

Description: A data center is usually maintained by an organization for the purpose of handling the data necessary for its operations.

URL: https://collab.core.gov/CommunityBrowser.aspx?id=10868

Process Owner: GSA

BRM Subfunction: Information Management

▶ **Name:**   Data Network

Description: A data network can be described as the hardware, software, and communication services allowing any two computers or other devices to exchange data between them.

URL: https://collab.core.gov/CommunityBrowser.aspx?id=10868

Process Owner: GSA

BRM Subfunction: Information Infrastructure Management

▶ **Name:**   Help Desk

Description: A help desk is an information and assistance resource troubleshooting problems with computers and other information technology products.

URL: https://collab.core.gov/CommunityBrowser.aspx?id=10868

Process Owner: GSA

BRM Subfunction: Service Recovery

▶ **Name:**   Seat Management

Description: Desktop/seat management typically refers to the acquisition, deployment, and ongoing support of the technology associated with the desktop computing environment.

URL: https://collab.core.gov/CommunityBrowser.aspx?id=10868

Process Owner: GSA

BRM Subfunction: Information Infrastructure Management

▶ **Name:**   Telecommunications

Description: Telecommunications (telecom) refers to communication over long distances. Telecom typically covers all forms of distance and/or conversion of the original communications, including radio, telegraphy, television, telephony, data communication and computer networking.

URL: https://collab.core.gov/CommunityBrowser.aspx?id=10868

Process Owner: GSA

BRM Subfunction: Information Infrastructure Management

▶ Data Layer

▶ Taxonomies

▶ **Name:**   Not applicable

Description:

URL:

▶ Topics

▶ **Name:**   Not applicable

Description:

URL:

▶ Data Assets

▶ **Name:**   Not applicable

Description:

URL:

Type:

Geospatial Enabled: No

▶ Query Points

▶ **Name:**   Not applicable

Description:

URL:

Query Languages:

Exchange Packages

Name: Not applicable

Description:

URL:

Entities

Name: Not applicable

Description:

URL:

Service Component Layer

Shared Services

Name: To be determined

Description:

URL:

Service Level Agreements:

Service Provider:

SRM Service Type: Unknown

Shared Components

Name: To be determined

Description:

URL:

SRM Service Component: Unknown

Component Repositories

Name: To be determined

Description:

URL:

Technology Layer

Technology Standards

Name: To be determined

Description:

URL:

TRM Service Standard: Unknown

SmartBUY Agreements

Name: SmartBUY Agreements in Place, Pending, and in Review

Description: The SmartBUY initiative includes Commercial Off-The-Shelf software that is generally acquired using license agreements with terms and prices that vary based on volume. The SmartBUY initiative includes the following types of software licenses: Office Automation; Network Management; Antivirus; Database; Business Modeling Tools; and Open Source Software support.

URL: http://www.cio.gov/index.cfm?function=documents&section=smartbuy

Contact Name: Thomas Kireilis, SmartBUY Program Director
John Schwarz, SmartBUY Business Director
Fred Allen, SmartBUY Policy Information

Contact E-Mail:	thomas.kireilis@gsa.gov john.schwarz@gsa.gov fred.allen@gsa.gov
TRM Service Category:	Unknown

▶ GOTS Products

▶ ***Name:***	To be determined
Description:	
URL:	
Contact Name:	
Contact E-Mail:	
TRM Service Standard:	Unknown