Exhibit 300: Capital Asset Plan and Business Case Summary

Part I: Summary Information And Justification (All Capital Assets)

Section A: Overview (All Capital Assets)

1. Date of Submission:	9/10/2007
2. Agency:	Department of State
3. Bureau:	Ca/Ex/Csd Consular Systems Division
4. Name of this Capital Asset:	Exhibit 300 - Consular Lookout and Support System
5. Unique Project (Investment) Identifier: (For IT investment only, see section 53. For all other, use agency ID system.)	014-00-01-03-01-1154-00
6. What kind of investment will this be in FY2009? (Please NOTE: Investments moving to O&M in FY2009, with Planning/Acquisition activities prior to FY2009 should not select O&M. These investments should indicate their current status.)	Operations and Maintenance

8. Provide a brief summary and justification for this investment, including a brief description of how this closes in part or in whole an identified agency performance gap:

CLASS is an automated system developed and maintained by Consular Affairs (CA), which is used by DOS, Passport Agency centers, and US Consulates. This system is used to perform name-checks of visa and passport applicants in support of the issuance process and US border security. Access to CLASS is made available to other authorized US Government agencies upon request. CLASS operates as a central processing system from two processing centers. CLASS currently uses a combination of mainframe and small server hardware. Tasking is currently underway to migrate off of the mainframe hardware. The newer small server platform (also known as eCLASS) can be migrated to other locations and is currently being considered as a name check option by several other agencies. The eCLASS system is an evolution of CLASS; therefore no development milestones or associated costs are evident. They are part of the ongoing O&M of CLASS. Future enhancements to the CLASS system will include providing an interface ability, which will allow CLASS to be interfaced with other applications (iCLASS), thereby providing the name matching capabilities to these applications, namely, the CCD (Consular Consolidated Database), eDV (Electronic Diversity Visa application), and CRISIS (Crisis Reporting Information System).

9. Did the Agency's Executive/Investment Committee approve this request?	Yes
a. If "yes," what was the date of this approval?	8/28/2007
10. Did the Project Manager review this Exhibit?	Yes
12. Has the agency developed and/or promoted cost effective, energy-efficient and environmentally sustainable techniques or practices for this project?	Yes
a. Will this investment include electronic assets (including computers)?	Yes
b. Is this investment for new construction or major retrofit of a Federal building or facility? (answer applicable to non-IT assets only)	No
1. If "yes," is an ESPC or UESC being used to help fund this investment?	No
2. If "yes," will this investment meet sustainable design principles?	No
3. If "yes," is it designed to be 30% more energy efficient than relevant code?	
13. Does this investment directly support one of the PMA initiatives?	Yes
If "yes," check all that apply:	Expanded E-Government
14. Does this investment support a program assessed using the Program Assessment Rating Tool (PART)? (For more information about the PART, visit www.whitehouse.gov/omb/part.)	No

a. If "yes," does this investment address a weakness found during a PART review?   No

b. If "yes," what is the name of the PARTed program?

c. If "yes," what rating did the PART receive?

15. Is this investment for information technology?   Yes

If the answer to Question 15 is "Yes," complete questions 16-23 below. If the answer is "No," do not answer questions 16-23.

For information technology investments only:

16. What is the level of the IT Project? (per CIO Council PM Guidance)   Level 2

17. What project management qualifications does the Project Manager have? (per CIO Council PM Guidance)   (1) Project manager has been validated as qualified for this investment

18. Is this investment or any project(s) within this investment identified as "high risk" on the Q4 - FY 2007 agency high risk report (per OMB Memorandum M-05-23)   No

19. Is this a financial management system?   No

a. If "yes," does this investment address a FFMIA compliance area?   No

1. If "yes," which compliance area: Not Applicable

2. If "no," what does it address?

b. If "yes," please identify the system name(s) and system acronym(s) as reported in the most recent financial systems inventory update required by Circular A-11 section 52

21. If this project produces information dissemination products for the public, are these products published to the Internet in conformance with OMB Memorandum 05-04 and included in your agency inventory, schedules and priorities?   Yes

23. Are the records produced by this investment appropriately scheduled with the National Archives and Records Administration's approval?   Yes

Question 24 must be answered by all Investments:

24. Does this investment directly support one of the GAO High Risk Areas?   No

Section D: Performance Information (All Capital Assets)

In order to successfully address this area of the exhibit 300, performance goals must be provided for the agency and be linked to the annual performance plan. The investment must discuss the agency's mission and strategic goals, and performance measures (indicators) must be provided. These goals need to map to the gap in the agency's strategic goals and objectives this investment is designed to fill. They are the internal and external performance benefits this investment is expected to deliver to the agency (e.g., improve efficiency by 60 percent, increase citizen participation by 300 percent a year to achieve an overall citizen participation rate of 75 percent by FY 2xxx, etc.). The goals must be clearly measurable investment outcomes, and if applicable, investment outputs. They do not include the completion date of the module, milestones, or investment, or general goals, such as, significant, better, improved that do not have a quantitative or qualitative measure.

Agencies must use the following table to report performance goals and measures for the major investment and use the Federal Enterprise Architecture (FEA) Performance Reference Model (PRM). Map all Measurement Indicators to the corresponding "Measurement Area" and "Measurement Grouping" identified in the PRM. There should be at least one Measurement Indicator for each of the four different Measurement Areas (for each fiscal year). The PRM is available at www.egov.gov. The table can be extended to include performance measures for years beyond FY 2009.

Performance Information Table								
Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Category	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
2004		Customer Results	Service Coverage	Frequency and Depth	Number of Posts online to Server based CLASS system (eCLASS)	10 initial posts	15 posts	18 posts
2004		Mission and Business Results	Homeland Security	Border and Transportation Security	Data Sharing with other Agencies	20% of Other Agency Data imported to CLASS	25% of Other Agency Data imported to CLASS	25% of Other Agency Data imported to CLASS
2004		Processes and	Management	Risk	Minimize risk to	99.2% up time	99.5 or better up	99.6% up time

Performance Information Table							
Fiscal Year	**Strategic Goal(s) Supported**	**Measurement Area**	**Measurement Category**	**Measurement Grouping**	**Measurement Indicator**	**Baseline**	**Target**	**Actual Results**
		Activities	and Innovation		CLASS vulnerabilities and maintain consistent up time availability of the CLASS system	availability of CLASS system	time availability of CLASS system	availability of CLASS system
2004		Technology	Efficiency	Response Time	Response Time needs to be at the Current CLASS Response Time of 15 seconds or less 80% of the time; and 1 minute or less for 90% of time	1 minute	15 seconds or less	Less than 10 seconds on average
2005		Customer Results	Service Coverage	Frequency and Depth	Number of Posts online to Server based CLASS system (eCLASS)	10 initial posts	50 posts	65 posts
2005		Mission and Business Results	Homeland Security	Border and Transportation Security	Data Sharing with other Agencies	Currently 25% of Other Agency Data imported to CLASS	Increase +25% of Other Agency Data imported into CLASS	65% increase of Other Agency Data
2005		Processes and Activities	Management and Innovation	Risk	Minimize risk to CLASS vulnerabilities and maintain consistent up time availability of the CLASS system	99.6% up time of the availability of the CLASS system	Maintain system availability at the 2005 level with CLASS availability at 99.6 or better up time.	Maintained the 99.6% up time of the availability of the CLASS system
2005		Technology	Efficiency	Response Time	Response Time needs to be at the Current CLASS Response Time of 15 seconds or less 80% of the time; and 1 minute or less for 90% of time	1 minute	Less than 10 Seconds	Average of 7 to 8 seconds response time.
2006		Customer Results	Service Coverage	Frequency and Depth	Number of Posts online to Server based CLASS system (eCLASS)	65 posts	All posts (Approximately 243 posts)	All posts (Approximately 243 posts) on 12/31/06
2006		Customer Results	Service Quality	Accuracy of Service or Product Delivered	Better data quality results from CLASS with a reduction in Alias hits, duplicate records and name variants	25% reduction in Alias hits, duplicate records and name variants	30% reduction in Alias hits, duplicate records and name variants	30% reduction in Alias hits, duplicate records and name variants
2006		Mission and Business Results	Information and Technology Management	Information Management	Data Quality Standards with other Agencies	No Data Element Standards with other Agencies	Development of Data Element Standards with at least 2 other Agencies	Completed: Data Element Standards have been developed with FBI and DHS.
2006		Processes and Activities	Management and Innovation	Risk	Minimize risk to CLASS vulnerabilities and maintain consistent up time availability of the CLASS system	99.6% up time availability of the CLASS System	Maintain system availability at the 2005 level with CLASS availability at 99.6 or better up time.	Maintained the average of 99.9% up time availability of the CLASS system
2006		Technology	Efficiency	Response Time	Response Time needs to be maintained to ensure CLASS Response Time for hits to be returned at an average of less than 10 seconds.	Average response time 7 to 8 seconds	Maintain the current average response time of 7 to 8 seconds	Average of 6-7 seconds average response time maintained
2007	Strengthening Consular and Management	Customer Results	Service Coverage	Frequency and Depth	Number of Posts online to Server based CLASS	243	Maintain the current posts (243 posts)	As of 6/30/07 maintained 243 posts online

Performance Information Table								
Fiscal Year	**Strategic Goal(s) Supported**	**Measurement Area**	**Measurement Category**	**Measurement Grouping**	**Measurement Indicator**	**Baseline**	**Target**	**Actual Results**
	Capabilities				system (eCLASS)		online to Server based CLASS system (eCLASS)	
2007	Strengthening Consular and Management Capabilities	Customer Results	Service Quality	Accuracy of Service or Product Delivered	Better data quality results from CLASS with a certain percentage (%) reduction in Alias hits, duplicate records and name variants	30% reduction in Alias hits, duplicate records and name variants	35% reduction in Alias hits, duplicate records and name variants	As of 06/30/07 currently 30% reduction has been maintained
2007	Strengthening Consular and Management Capabilities	Processes and Activities	Management and Innovation	Risk	Minimize risk to CLASS vulnerabilities and maintain consistent up time availability of the CLASS system	Average of NO LESS THAN 99.6% up time availability of the CLASS system	Maintain system availability at the 2006 level with CLASS availability at 99.6 or better up time.	As of 06/30/07 current average of 99.8%
2007	Strengthening Consular and Management Capabilities	Technology	Efficiency	Accessibility	Response Time needs to be maintained to ensure CLASS Response Time for hits to be returned at an average of less than 10 seconds.	Average of 7 to 8 seconds	Maintain the current average response time of 7 to 8 seconds	As of 06/30/07 average response time has been with the average of 7-8 seconds
2008	Strengthening Consular and Management Capabilities	Customer Results	Service Coverage	Frequency and Depth	Number of Posts online to Server based CLASS system (eCLASS)	243 Posts	Maintain the current posts (243 posts) online to Server based CLASS system (eCLASS)	As of 12/31/07 maintained 243 posts online
2008	Strengthening Consular and Management Capabilities	Customer Results	Service Quality	Accuracy of Service or Product Delivered	Better data quality results from CLASS with a certain percentage (%) reduction in Alias hits, duplicate records and name variants	Maintain at least a 30% reduction in Alias hits, duplicate records and name variants	35% reduction in Alias hits, duplicate records and name variants	As of 12/31/07 maintained a 30% reduction in Alias hits, duplicate records, and name variants
2008	Achieving Peace and Security	Mission and Business Results	Homeland Security	Border and Transportation Security	A percentage reduction of the number of hits at Port Of Entry for Visas coming through	10% Reduction of the number of hits at Port of Entry	Maintain the 10% reduction of the number of hits at Port of Entry.	As of 12/31/07 maintained a 10% reduction of the number of hits at Port of Entry
2008	Strengthening Consular and Management Capabilities	Processes and Activities	Management and Innovation	Risk	Minimize risk to CLASS vulnerabilities and maintain consistent up time availability of the CLASS system	Average of NO LESS THAN 99.6% up time availability of the CLASS system	Maintain system availability at the 2007 level with CLASS availability at 99.6 or better up time.	As of 12/31/07 current average of 99.7%
2008	Strengthening Consular and Management Capabilities	Technology	Efficiency	Accessibility	Response Time needs to be maintained to ensure CLASS Response Time for hits to be returned at an average of less than 10 seconds.	Average of 7 to 8 seconds	Maintain the current average response time of 7 to 8 seconds	As of 12/31/07 average response time has been with the average of 7-8 seconds

Section E: Security and Privacy (IT Capital Assets only)

8. Planning & Operational Systems - Privacy Table:					
(a) Name of System	**(b) Is this a new system? (Y/N)**	**(c) Is there at least one Privacy Impact Assessment (PIA) which covers this system? (Y/N)**	**(d) Internet Link or Explanation**	**(e) Is a System of Records Notice (SORN) required for this system? (Y/N)**	**(f) Internet Link or Explanation**

(a) Name of System	(b) Is this a new system? (Y/N)	(c) Is there at least one Privacy Impact Assessment (PIA) which covers this system? (Y/N)	(d) Internet Link or Explanation	(e) Is a System of Records Notice (SORN) required for this system? (Y/N)	(f) Internet Link or Explanation
CLASS	No	Yes	http://www.state.gov/documents/organization/96128.pdf	Yes	http://foia.state.gov/issuances/STATE-39.pdf http://foia.state.gov/issuances/STATE-26.pdf

8. Planning & Operational Systems - Privacy Table:

Details for Text Options:
Column (d): If yes to (c), provide the link(s) to the publicly posted PIA(s) with which this system is associated. If no to (c), provide an explanation why the PIA has not been publicly posted or why the PIA has not been conducted.

Column (f): If yes to (e), provide the link(s) to where the current and up to date SORN(s) is published in the federal register. If no to (e), provide an explanation why the SORN has not been published or why there isn't a current and up to date SORN.

Note: Working links must be provided to specific documents not general privacy websites. Non-working links will be considered as a blank field.

Section F: Enterprise Architecture (EA) (IT Capital Assets only)

In order to successfully address this area of the capital asset plan and business case, the investment must be included in the agency's EA and Capital Planning and Investment Control (CPIC) process and mapped to and supporting the FEA. The business case must demonstrate the relationship between the investment and the business, performance, data, services, application, and technology layers of the agency's EA.

1. Is this investment included in your agency's target enterprise architecture?   Yes

    a. If "no," please explain why?

2. Is this investment included in the agency's EA Transition Strategy?   Yes

    a. If "yes," provide the investment name as identified in the Transition Strategy provided in the agency's most recent annual EA Assessment.   Consular Lookout and Support System

    b. If "no," please explain why?

3. Is this investment identified in a completed (contains a target architecture) and approved segment architecture?   No

    a. If "yes," provide the name of the segment architecture as provided in the agency's most recent annual EA Assessment.

4. Service Component Reference Model (SRM) Table:
Identify the service components funded by this major IT investment (e.g., knowledge management, content management, customer relationship management, etc.). Provide this information in the format of the following table. For detailed guidance regarding components, please refer to http://www.egov.gov.

Agency Component Name	Agency Component Description	FEA SRM Service Domain	FEA SRM Service Type	FEA SRM Component (a)	Service Component Reused Name (b)	Service Component Reused UPI (b)	Internal or External Reuse? (c)	BY Funding Percentage (d)
Property/Asset Management	Defines the set of capabilities that support the listing and specification of available assets.	Back Office Services	Asset / Materials Management	Property / Asset Management			No Reuse	2
Data Classification	Allow the classification of Data	Back Office Services	Data Management	Data Classification			No Reuse	5
Data Exchange	Defines the set of capabilities that support the interchange of information between multiple systems or applications.	Back Office Services	Data Management	Data Exchange			No Reuse	3
Data Mart	Defines the set of capabilities that support a subset of a data warehouse for a single department or function within an organization.	Back Office Services	Data Management	Data Mart			No Reuse	2

4. Service Component Reference Model (SRM) Table: Identify the service components funded by this major IT investment (e.g., knowledge management, content management, customer relationship management, etc.). Provide this information in the format of the following table. For detailed guidance regarding components, please refer to http://www.egov.gov.								
Agency Component Name	**Agency Component Description**	**FEA SRM Service Domain**	**FEA SRM Service Type**	**FEA SRM Component (a)**	**Service Component Reused Name (b)**	**Service Component Reused UPI (b)**	**Internal or External Reuse? (c)**	**BY Funding Percentage (d)**
Data Recovery	Defines the set of capabilities that support the restoration and stabilization of data sets to a consistent, desired state.	Back Office Services	Data Management	Data Recovery			No Reuse	3
Data Warehouse	Defines the set of capabilities that support the archiving and storage of large volumes of data.	Back Office Services	Data Management	Data Warehouse			No Reuse	2
Loading and Archiving	Defines the set of capabilities that support the population of a data source with external data.	Back Office Services	Data Management	Loading and Archiving			No Reuse	2
Meta Data Management	Defines the set of capabilities that support the maintenance and administration of data that describes data.	Back Office Services	Data Management	Meta Data Management			No Reuse	2
Data Integration	Defines the set of capabilities that support the organization of data from separate data sources into a single source using middleware or application integration and the modification of system data models to capture new information within a single system.	Back Office Services	Development and Integration	Data Integration			No Reuse	3
Enterprise Application Integration	Defines the set of capabilities that support the redesigning of disparate information systems into one system that uses a common set of data structures and rules.	Back Office Services	Development and Integration	Enterprise Application Integration			No Reuse	3
Instrumentation and Testing	Defines the set of capabilities that support the validation of application or system capabilities and requirements.	Back Office Services	Development and Integration	Instrumentation and Testing			No Reuse	3
Legacy Integration	Defines the set of capabilities that support the communication between newer generation hardware/software applications and the previous, major generation of hardware/software applications.	Back Office Services	Development and Integration	Legacy Integration			No Reuse	2
Software Development	Defines the set of capabilities that support the creation of both	Back Office Services	Development and Integration	Software Development			No Reuse	5

4. Service Component Reference Model (SRM) Table:
Identify the service components funded by this major IT investment (e.g., knowledge management, content management, customer relationship management, etc.). Provide this information in the format of the following table. For detailed guidance regarding components, please refer to http://www.egov.gov.

Agency Component Name	Agency Component Description	FEA SRM Service Domain	FEA SRM Service Type	FEA SRM Component (a)	Service Component Reused Name (b)	Service Component Reused UPI (b)	Internal or External Reuse? (c)	BY Funding Percentage (d)
	graphical and process application or system software.							
Team/Org Management	Defines the set of capabilities for the management and control of a particular effort of an organization.	Back Office Services	Human Capital / Workforce Management	Team / Org Management			No Reuse	5
OLAP	Support the analysis of information that has been summarized into multi-dimensional views and hierarchies.	Business Analytical Services	Reporting	OLAP			No Reuse	3
Change Management	Defines the set of capabilities that control the process for updates or modifications to the existing documents, software or business processes of an organizationa	Business Management Services	Management of Processes	Change Management			No Reuse	2
Configuration Management	Defines the set of capabilities that control the hardware and software environments, as well as documents of an organization.	Business Management Services	Management of Processes	Configuration Management			No Reuse	3
Requirements Management	Defines the set of capabilities for gathering, analyzing and fulfilling the needs and prerequisites of an organization's efforts.	Business Management Services	Management of Processes	Requirements Management			No Reuse	5
Customer/Account Management	Defines the set of capabilities that support the retention and delivery of a service or product to an organization's clients.	Customer Services	Customer Relationship Management	Customer / Account Management			No Reuse	2
Content and Publishing Delivery	Allow for the propogation of interactive programs	Digital Asset Services	Content Management	Content Publishing and Delivery			No Reuse	2
Information/Mapping Taxonomy	Defines the set of capabilities that support the creation and maintenance of relationships between data entities, naming standards and categorization.	Digital Asset Services	Knowledge Management	Information Mapping / Taxonomy			No Reuse	2
Information Retrieval	Defines the set of capabilities that allow access to data and information for use by an organization and its stakeholders.	Digital Asset Services	Knowledge Management	Information Retrieval			No Reuse	3

4. Service Component Reference Model (SRM) Table:
Identify the service components funded by this major IT investment (e.g., knowledge management, content management, customer relationship management, etc.). Provide this information in the format of the following table. For detailed guidance regarding components, please refer to http://www.egov.gov.

Agency Component Name	Agency Component Description	FEA SRM Service Domain	FEA SRM Service Type	FEA SRM Component (a)	Service Component Reused Name (b)	Service Component Reused UPI (b)	Internal or External Reuse? (c)	BY Funding Percentage (d)
Information Sharing	Defines the set of capabilities that support the use of documents and data in a multi-user environment for use by an organization and its stakeholders.	Digital Asset Services	Knowledge Management	Information Sharing			No Reuse	2
Records Linking/Association	Defines the set of capabilities that support the correlation between logical data and information sets.	Digital Asset Services	Records Management	Record Linking / Association			No Reuse	5
Case Management	Manage the life cycle of a particular claim or investigation within an organization to include creating, routing, tracing, assignment and closing of a case as well as collaboration among case handlers	Process Automation Services	Tracking and Workflow	Case Management			No Reuse	3
Document Library	Defines the set of capabilities that support the grouping and archiving of files and records on a server.	Support Services	Collaboration	Document Library			No Reuse	2
Query	Support retrieval of records that satisfy specific query selection criteria	Support Services	Search	Query			No Reuse	4
Security Services - Access Control	Process to include appropriate policies, executed to maintain the integrity of the organization's information security layers (i.e. confidentiality, integrity, access control, non-repudiation, identification and authentication, audit and system availability).	Support Services	Security Management	Access Control			No Reuse	5
Audit Trail Capture and Analysis	Defines the set of capabilities that support the identification and monitoring of activities within an application or system.	Support Services	Security Management	Audit Trail Capture and Analysis			No Reuse	4
License Management	Defines the set of capabilities that support the purchase, upgrade and tracking of legal usage contracts for system software and applications.	Support Services	Systems Management	License Management			No Reuse	2

4. Service Component Reference Model (SRM) Table: Identify the service components funded by this major IT investment (e.g., knowledge management, content management, customer relationship management, etc.). Provide this information in the format of the following table. For detailed guidance regarding components, please refer to http://www.egov.gov.								
Agency Component Name	Agency Component Description	FEA SRM Service Domain	FEA SRM Service Type	FEA SRM Component (a)	Service Component Reused Name (b)	Service Component Reused UPI (b)	Internal or External Reuse? (c)	BY Funding Percentage (d)
Remote Systems Control	Defines the set of capabilities that support the monitoring, administration and usage of applications and enterprise systems from locations outside of the immediate system environment.	Support Services	Systems Management	Remote Systems Control			No Reuse	5
Software Distribution	Defines the set of capabilities that support the propagation, installation and upgrade of written computer programs, applications and components.	Support Services	Systems Management	Software Distribution			No Reuse	4
System Resource Monitoring	Defines the set of capabilities that support the balance and allocation of memory, usage, disk space and performance on computers and their applications.	Support Services	Systems Management	System Resource Monitoring			No Reuse	2

a. Use existing SRM Components or identify as "NEW". A "NEW" component is one not already identified as a service component in the FEA SRM.

b. A reused component is one being funded by another investment, but being used by this investment. Rather than answer yes or no, identify the reused service component funded by the other investment and identify the other investment using the Unique Project Identifier (UPI) code from the OMB Ex 300 or Ex 53 submission.

c. 'Internal' reuse is within an agency. For example, one agency within a department is reusing a service component provided by another agency within the same department. 'External' reuse is one agency within a department reusing a service component provided by another agency in another department. A good example of this is an E-Gov initiative service being reused by multiple organizations across the federal government.

d. Please provide the percentage of the BY requested funding amount used for each service component listed in the table. If external, provide the percentage of the BY requested funding amount transferred to another agency to pay for the service. The percentages in the column can, but are not required to, add up to 100%.

5. Technical Reference Model (TRM) Table: To demonstrate how this major IT investment aligns with the FEA Technical Reference Model (TRM), please list the Service Areas, Categories, Standards, and Service Specifications supporting this IT investment.				
FEA SRM Component (a)	FEA TRM Service Area	FEA TRM Service Category	FEA TRM Service Standard	Service Specification (b) (i.e., vendor and product name)
Software Development	Component Framework	Business Logic	Platform Dependent	Business Process Execution Language (BPEL)
Software Development	Component Framework	Business Logic	Platform Dependent	C, C++
Software Development	Component Framework	Business Logic	Platform Dependent	C-Sharp (C#)
Software Development	Component Framework	Business Logic	Platform Dependent	VB Script
Software Development	Component Framework	Business Logic	Platform Dependent	Visual Basic
Software Development	Component Framework	Business Logic	Platform Dependent	Visual Basic .Net (VB.Net)
Software Development	Component Framework	Business Logic	Platform Independent	JAVA Portlet API
Access Control	Component Framework	Business Logic	Platform Independent	JAVA Servlet
Software Development	Component Framework	Business Logic	Platform Independent	JAVAScript
Software Development	Component Framework	Business Logic	Platform Independent	Web Services For Remote Web Portlets (WSRWP)
Data Exchange	Component Framework	Data Interchange	Data Exchange	SOAP
Data Exchange	Component Framework	Data Interchange	Data Exchange	Web Services User Interface (WSUI)
Data Exchange	Component Framework	Data Interchange	Data Exchange	XMI
Data Exchange	Component Framework	Data Interchange	Data Exchange	XML
Data Exchange	Component Framework	Data Management	Database Connectivity	Active Data Objects (ADO)

5. Technical Reference Model (TRM) Table:

To demonstrate how this major IT investment aligns with the FEA Technical Reference Model (TRM), please list the Service Areas, Categories, Standards, and Service Specifications supporting this IT investment.

FEA SRM Component (a)	FEA TRM Service Area	FEA TRM Service Category	FEA TRM Service Standard	Service Specification (b) (i.e., vendor and product name)
Data Exchange	Component Framework	Data Management	Database Connectivity	Active Data Objects. NET (ADO.NET)
Data Exchange	Component Framework	Data Management	Database Connectivity	JAVA Database Connectivity (JDBC)
Query	Component Framework	Data Management	Reporting and Analysis	Business Objects Enterprise XI R2
Audit Trail Capture and Analysis	Component Framework	Data Management	Reporting and Analysis	CISCO Threat Analysis v2.0
Property / Asset Management	Component Framework	Data Management	Reporting and Analysis	Core IMS v.2.0.03
Audit Trail Capture and Analysis	Component Framework	Data Management	Reporting and Analysis	Harris STAT Scanner v5.39
OLAP	Component Framework	Data Management	Reporting and Analysis	Online Analytical Processing (OLAP)
Content Publishing and Delivery	Component Framework	Presentation / Interface	Content Rendering	Cascading Style Sheet
Information Mapping / Taxonomy	Component Framework	Presentation / Interface	Content Rendering	Coveo Search Engine v4.0
Content Publishing and Delivery	Component Framework	Presentation / Interface	Content Rendering	Dynamic HTML (DHTML)
Content Publishing and Delivery	Component Framework	Presentation / Interface	Content Rendering	Dynamic HTML (DHTML)
Content Publishing and Delivery	Component Framework	Presentation / Interface	Content Rendering	Extensible HTML (XHTML)
Content Publishing and Delivery	Component Framework	Presentation / Interface	Dynamic Server-Side Display	Active Server Pages (ASP)
Content Publishing and Delivery	Component Framework	Presentation / Interface	Dynamic Server-Side Display	Active Server Pages .Net (ASP.Net)
Content Publishing and Delivery	Component Framework	Presentation / Interface	Dynamic Server-Side Display	JAVA Server Pages (JSP)
Content Publishing and Delivery	Component Framework	Presentation / Interface	Static Display	Hyper Text Markup Language (HTML)
Access Control	Component Framework	Security	Certificates / Digital Signatures	Digital Certificate Authentication
Access Control	Component Framework	Security	Certificates / Digital Signatures	FIPS 186
Access Control	Component Framework	Security	Certificates / Digital Signatures	Secure Sockets Layer (SSL)
Enterprise Application Integration	Component Framework	Security	Supporting Security Services	MS Active Directory
Access Control	Service Access and Delivery	Access Channels	Other Electronic Channels	System to System
Enterprise Application Integration	Service Access and Delivery	Access Channels	Other Electronic Channels	Uniform Resource Location (URL)
Content Publishing and Delivery	Service Access and Delivery	Access Channels	Web Browser	Internet Explorer
Access Control	Service Access and Delivery	Access Channels	Wireless / PDA	JAVA OS/J2ME
Information Sharing	Service Access and Delivery	Service Requirements	Hosting	External (ISP/ASP/Etc.)
Requirements Management	Service Access and Delivery	Service Requirements	Hosting	External (ISP/ASP/FirstGov)
Information Sharing	Service Access and Delivery	Service Requirements	Hosting	Internal (Intra-Agency)
Requirements Management	Service Access and Delivery	Service Requirements	Hosting	Internal (within Agency)
Document Library	Service Access and Delivery	Service Requirements	Legislative / Compliance	Oracle 9i
Content Publishing and Delivery	Service Access and Delivery	Service Requirements	Legislative / Compliance	Section 508
Access Control	Service Access and Delivery	Service Requirements	Legislative / Compliance	Security
Access Control	Service Access and Delivery	Service Requirements	Legislative / Compliance	Security
Data Exchange	Service Access and Delivery	Service Transport	Service Transport	Hyper Text Transfer Protocol (HTTP)
Data Exchange	Service Access and Delivery	Service Transport	Service Transport	Hyper Text Transfer Protocol Secure (HTTPS)
Data Exchange	Service Access and Delivery	Service Transport	Service Transport	Internet Protocol (IP)
Data Exchange	Service Access and Delivery	Service Transport	Service Transport	IP Security (IPSEC)
Data Exchange	Service Access and Delivery	Service Transport	Service Transport	Transport Control Protocol (TCP)
Data Exchange	Service Access and Delivery	Service Transport	Service Transport	User Datagram Protocol
Data Exchange	Service Access and Delivery	Service Transport	Service Transport	Wireless Application Protocol
Enterprise Application Integration	Service Access and Delivery	Service Transport	Supporting Network Services	Directory Services (X.500)
Enterprise Application Integration	Service Access and Delivery	Service Transport	Supporting Network Services	Domain Name Server (DNS)
Enterprise Application Integration	Service Access and Delivery	Service Transport	Supporting Network Services	Dynamic Host Configuration Protocol (DHCP)
Data Exchange	Service Access and Delivery	Service Transport	Supporting Network Services	File Transfer Protocol

5. Technical Reference Model (TRM) Table:
To demonstrate how this major IT investment aligns with the FEA Technical Reference Model (TRM), please list the Service Areas, Categories, Standards, and Service Specifications supporting this IT investment.

FEA SRM Component (a)	FEA TRM Service Area	FEA TRM Service Category	FEA TRM Service Standard	Service Specification (b) (i.e., vendor and product name)
Data Exchange	Service Access and Delivery	Service Transport	Supporting Network Services	LDAP
Data Exchange	Service Access and Delivery	Service Transport	Supporting Network Services	Simple Network Management Protocol (SNMP)
Enterprise Application Integration	Service Interface and Integration	Integration	Enterprise Application Integration	Business Process Management
Enterprise Application Integration	Service Interface and Integration	Integration	Enterprise Application Integration	Message Queing
Legacy Integration	Service Interface and Integration	Integration	Enterprise Application Integration	Microsoft BizTalk
Legacy Integration	Service Interface and Integration	Integration	Middleware	Backup Operations Server to Mainframe
Data Integration	Service Interface and Integration	Integration	Middleware	Database Access: ISQL/w
Data Integration	Service Interface and Integration	Integration	Middleware	Database Access: NET8
Data Integration	Service Interface and Integration	Integration	Middleware	Database Access: Oracle NET
Data Integration	Service Interface and Integration	Integration	Middleware	Database Access: PL/SQL
Enterprise Application Integration	Service Interface and Integration	Integration	Middleware	Load Balancing
Data Integration	Service Interface and Integration	Integration	Middleware	Message Queing
Data Integration	Service Interface and Integration	Integration	Middleware	Object Request Broker (ORB): Common Object Model (COM)
Data Integration	Service Interface and Integration	Integration	Middleware	Object Request Broker (ORB): Component Object Model+ (COM+)
Data Integration	Service Interface and Integration	Integration	Middleware	Object Request Broker (ORB): Distributed Component Object Model (DCOM)
Data Integration	Service Interface and Integration	Integration	Middleware	Remote Procedure Call (RPC)
Data Integration	Service Interface and Integration	Integration	Middleware	Remote Procedure Call (RPC)
Data Integration	Service Interface and Integration	Integration	Middleware	SQL
Data Integration	Service Interface and Integration	Integration	Middleware	Transaction Processing Monitor
Software Development	Service Interface and Integration	Interface	Service Description / Interface	Application Program Interface (API)
Enterprise Application Integration	Service Interface and Integration	Interface	Service Description / Interface	OPENET
Enterprise Application Integration	Service Interface and Integration	Interface	Service Description / Interface	VPN
Enterprise Application Integration	Service Interface and Integration	Interface	Service Description / Interface	Web Services
Software Development	Service Interface and Integration	Interface	Service Description / Interface	Web Services Description Language (WDSL)
Enterprise Application Integration	Service Interface and Integration	Interface	Service Discovery	Universal Descirption Discovery and Integration (UDDI)
Data Classification	Service Interface and Integration	Interoperability	Data Format / Classification	eXtensible Markup Language (XML)
Data Exchange	Service Interface and Integration	Interoperability	Data Transformation	Extensible Style Sheet Language Transformation (XSLT)
Meta Data Management	Service Interface and Integration	Interoperability	Data Types / Validation	Oracle 9i
Data Classification	Service Interface and Integration	Interoperability	Data Types / Validation	XML Schema
Case Management	Service Platform and Infrastructure	Database / Storage	Database	Microsoft SQL Server
Document Library	Service Platform and Infrastructure	Database / Storage	Database	Microsoft SQL Server
Case Management	Service Platform and Infrastructure	Database / Storage	Database	Oracle
Data Mart	Service Platform and Infrastructure	Database / Storage	Database	Oracle 9i
Data Recovery	Service Platform and Infrastructure	Database / Storage	Database	Oracle 9i
Loading and Archiving	Service Platform and Infrastructure	Database / Storage	Database	Oracle 9i

5. Technical Reference Model (TRM) Table:
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FEA SRM Component (a)	FEA TRM Service Area	FEA TRM Service Category	FEA TRM Service Standard	Service Specification (b) (i.e., vendor and product name)
Audit Trail Capture and Analysis	Service Platform and Infrastructure	Database / Storage	Database	Oracle 9i
Case Management	Service Platform and Infrastructure	Database / Storage	Storage	Network Attached Storage (NAS)
Data Warehouse	Service Platform and Infrastructure	Database / Storage	Storage	SAN
Case Management	Service Platform and Infrastructure	Database / Storage	Storage	Storage Area Network (SAN)
Information Retrieval	Service Platform and Infrastructure	Delivery Servers	Application Servers	.NET Framework Server
Content Publishing and Delivery	Service Platform and Infrastructure	Delivery Servers	Web Servers	APACHE
Case Management	Service Platform and Infrastructure	Delivery Servers	Web Servers	Internet Information Server
Content Publishing and Delivery	Service Platform and Infrastructure	Delivery Servers	Web Servers	Internet Information Server (IIS)
Case Management	Service Platform and Infrastructure	Hardware / Infrastructure	Embedded Technology Devices	Hard Disk Drive
Case Management	Service Platform and Infrastructure	Hardware / Infrastructure	Embedded Technology Devices	Microprocessor
Case Management	Service Platform and Infrastructure	Hardware / Infrastructure	Embedded Technology Devices	Random Access Memory (RAM)
Case Management	Service Platform and Infrastructure	Hardware / Infrastructure	Embedded Technology Devices	Redundant Array of Independent Disks (RAID)
Configuration Management	Service Platform and Infrastructure	Hardware / Infrastructure	Local Area Network (LAN)	Ethernet
Configuration Management	Service Platform and Infrastructure	Hardware / Infrastructure	Local Area Network (LAN)	Virtual Local Area Network (VLAN)
Configuration Management	Service Platform and Infrastructure	Hardware / Infrastructure	Local Area Network (LAN)	Virtual Private Network (VPN)
Configuration Management	Service Platform and Infrastructure	Hardware / Infrastructure	Network Devices / Standards	IP Load Balancer
Configuration Management	Service Platform and Infrastructure	Hardware / Infrastructure	Network Devices / Standards	Network Interface Card (NIC)
Case Management	Service Platform and Infrastructure	Hardware / Infrastructure	Peripherals	Printer
Content Publishing and Delivery	Service Platform and Infrastructure	Hardware / Infrastructure	Peripherals	Printer
Case Management	Service Platform and Infrastructure	Hardware / Infrastructure	Peripherals	Scanner
Case Management	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	Enterprise Server
Configuration Management	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	Enterprise Server
Software Development	Service Platform and Infrastructure	Software Engineering	Integrated Development Environment	IBM Websphere Developer
Software Development	Service Platform and Infrastructure	Software Engineering	Integrated Development Environment	Visual Studio
Software Development	Service Platform and Infrastructure	Software Engineering	Integrated Development Environment	Visual Studio .NET
Enterprise Application Integration	Service Platform and Infrastructure	Software Engineering	Integrated Development Environment	Visual Studio.Net
Software Development	Service Platform and Infrastructure	Software Engineering	Modeling	Unified Modeling Language (UML)
Configuration Management	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	Change Management
Configuration Management	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	Defect Tracking
Configuration Management	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	Deployment Management
Configuration Management	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	IBM Rational Clearcase v2002.05.01
Requirements Management	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	IBM Rational RequisitePro v2002.05.01
Software Development	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	IBM Rational Suite
Configuration Management	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	MS Software Update Services (SUS)
License Management	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	Numara Software Track-It Asset Manager Standard Edition v7.0
Configuration Management	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	Requirements Management and Traceability

5. Technical Reference Model (TRM) Table:
To demonstrate how this major IT investment aligns with the FEA Technical Reference Model (TRM), please list the Service Areas, Categories, Standards, and Service Specifications supporting this IT investment.

FEA SRM Component (a)	FEA TRM Service Area	FEA TRM Service Category	FEA TRM Service Standard	Service Specification (b) (i.e., vendor and product name)
Configuration Management	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	SMS
Remote Systems Control	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	SMS
Software Development	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	SMS
Software Distribution	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	SMS
Case Management	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	Version Management
Instrumentation and Testing	Service Platform and Infrastructure	Software Engineering	Test Management	Functional Testing
Instrumentation and Testing	Service Platform and Infrastructure	Software Engineering	Test Management	Installation Testing
Instrumentation and Testing	Service Platform and Infrastructure	Software Engineering	Test Management	Load/Stress/Volume Testing
Instrumentation and Testing	Service Platform and Infrastructure	Software Engineering	Test Management	Usability Testing (508 Testing)
Software Development	Service Platform and Infrastructure	Support Platforms	Platform Dependent	MS .NET Framework
Software Distribution	Service Platform and Infrastructure	Support Platforms	Platform Dependent	Windows 2000
Enterprise Application Integration	Service Platform and Infrastructure	Support Platforms	Platform Dependent	Windows 2000
Enterprise Application Integration	Service Platform and Infrastructure	Support Platforms	Platform Dependent	Windows 2003
Enterprise Application Integration	Service Platform and Infrastructure	Support Platforms	Platform Dependent	Windows XP
Software Distribution	Service Platform and Infrastructure	Support Platforms	Platform Dependent	Windows XP
Software Distribution	Service Platform and Infrastructure	Support Platforms	Platform Dependent	Windows.NET
Enterprise Application Integration	Service Platform and Infrastructure	Support Platforms	Platform Dependent	Windows.NET
Enterprise Application Integration	Service Platform and Infrastructure	Support Platforms	Wireless / Mobile	JAVA 2 Platform Micro Edition (J2ME)
Software Development	Service Platform and Infrastructure	Support Platforms	Wireless / Mobile	JAVA 2 Platform Micro Edition (J2ME)

a. Service Components identified in the previous question should be entered in this column. Please enter multiple rows for FEA SRM Components supported by multiple TRM Service Specifications

b. In the Service Specification field, agencies should provide information on the specified technical standard or vendor product mapped to the FEA TRM Service Standard, including model or version numbers, as appropriate.

6. Will the application leverage existing components and/or applications across the Government (i.e., FirstGov, Pay.Gov, etc)? No

a. If "yes," please describe.

Not Applicable

Exhibit 300: Part III: For "Operation and Maintenance" investments ONLY (Steady State)

Section A: Risk Management (All Capital Assets)

Part III should be completed only for investments identified as "Operation and Maintenance" (Steady State) in response to Question 6 in Part I, Section A above.

You should have performed a risk assessment during the early planning and initial concept phase of this investment's life-cycle, developed a risk-adjusted life-cycle cost estimate and a plan to eliminate, mitigate or manage risk, and be actively managing risk throughout the investment's life-cycle.

1. Does the investment have a Risk Management Plan?	Yes
a. If "yes," what is the date of the plan?	7/31/2007
b. Has the Risk Management Plan been significantly changed since last year's submission to OMB?	No
c. If "yes," describe any significant changes:	

N/A

2. If there currently is no plan, will a plan be developed?	No
a. If "yes," what is the planned completion date?	7/31/2007
b. If "no," what is the strategy for managing the risks?	

N/A