

Exhibit 300 FY2010

FAAXX703: System Wide Information Management (SWIM)

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

Description: In Part I, complete Sections A, B, C, and D for all capital assets (IT and non-IT). Complete Sections E and F for IT capital assets.

I.A. Overview (All Capital Assets)

Description: The following series of questions are to be completed for all investments.

I.A.1. Date of Submission:	2009-03-31
I.A.2. Agency:	021
I.A.3. Bureau:	12
I.A.4. Name of this Capital Asset: Description: (Up to 250 characters)	FAAXX703: System Wide Information Management (SWIM)
I.A.5. Unique Project (Investment) Identifier: Description: For IT investment only, see section 53. For all other, use agency ID system.	021-12-01-11-01-1220-00
I.A.6. What kind of investment will this be in FY2010? Description: Please NOTE: Investments moving to O&M in FY2010, with Planning/Acquisition activities prior to FY2010 should not select O&M. These investments should indicate their current status.	Full-Acquisition
I.A.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: Description: (Up to 2500 characters)	<p>The System Wide Information Management (SWIM) Program is being developed as the focal information management and data sharing system for the Next Generation Air Transportation System (NextGen). SWIM will collect and disseminate information and will provide services to the aviation community. The initial phase of SWIM, Segment 1, includes 9 capabilities which were selected based upon the needs of various data communities, maturity of concepts of use, and the ability of existing programs to accommodate development of these SWIM capabilities within their existing program plans. Future segments will be defined in a similar manner, and will include additional capabilities that move the FAA toward the data sharing required for NextGen programs. SWIM will provide standards/guidance to publish data to the network, retrieve it, secure its integrity, and control its access and use to NAS programs that provide the capabilities that comprise Segment 1. It will leverage existing programs, systems and networks, and be able to integrate technologies introduced into the NextGen system. The implementing programs (ERAM, TFMS, CIWS, NASR, SAMS, TDDS, WMSCR, and ITWS) will host the SWIM-provided core services commercial software on existing hardware, if available, or will procure hardware as part of a planned future release to support implementation of the SWIM capability. The implementing programs will develop application software to interface to the core services software to provide the Segment 1 capabilities in Section II.A.3. Deployment of capabilities will start in FY10 along with the implementing programs' planned releases. Existing programs' processes (e.g., security C&A, configuration management, life cycle support, safety) will be leveraged to implement the SWIM capabilities assigned to the implementing programs. SWIM Segment 1 will be fully operational by FY14. The FAA's Joint Resource Council (JRC) approved the Final Investment Decision for Segment 1, and established a baseline for the first two years of Segment 1 (FY09 and FY10) on June 20, 2007. The SWIM Program Office will return to the JRC in FY09 to establish a baseline for the remaining 3 years of Segment 1 (FY11-13). A JRC for Segment 2 is also planned for FY10. During FY09 and FY10, SWIM will proceed with the selection of COTS software for SWIM core capabilities, design of all Segment 1 capabilities, and deployment of: SUA Automated Data Exchange (SAMS/NASR software only).</p>
I.A.9. Did the Agency's Executive/Investment Committee approve this request?	yes
I.A.9.a. If "yes," what was the date of this approval?	2007-06-20
I.A.10. Did the Project Manager review this Exhibit?	yes
I.A.12. Has the agency developed and/or promoted cost effective, energy-efficient and environmentally sustainable techniques or practices for this project?	no
I.A.12.a. Will this investment include electronic assets (including computers)?	yes
I.A.12.b. Is this investment for new construction or major retrofit of a Federal building or facility? (answer applicable to non-IT assets only)	no
I.A.12.b.1. If "yes," is an ESPC or UESC being used to help fund this investment?	
I.A.12.b.2. If "yes," will this investment meet sustainable design principles?	
I.A.12.b.3. If "yes," is it designed to be 30% more energy efficient than relevant code?	
I.A.13. Does this investment directly support any of the PMA initiatives?	no
I.A.13.a. If "yes," select all that apply:	

I.A.13.b. Briefly and specifically describe for each selected how this asset directly supports the identified initiative(s)? (e.g. If E-Gov is selected, is it an approved shared service provider or the managing partner?) Description: (Up to 500 characters)	
I.A.14. Does this investment support a program assessed using the Program Assessment Rating Tool (PART)? Description: (For more information about the PART, visit www.whitehouse.gov/omb/part .)	no
I.A.14.a. If "yes," does this investment address a weakness found during a PART review?	no
I.A.14.b. If "yes," what is the name of the PARTed program?	
I.A.14.c. If "yes," what rating did the PART receive?	
I.A.15. Is this investment for information technology?	yes
I.A.16 What is the level of the IT Project? (per CIO Council PM Guidance) Description: Level 1 - Projects with low-to-moderate complexity and risk. Example: Bureau-level project such as a stand-alone information system that has low- to-moderate complexity and risk. Level 2 - Projects with high complexity and/or risk which are critical to the mission of the organization. Examples: Projects that are part of a portfolio of projects/systems that impact each other and/or impact mission activities. Department-wide projects that impact cross-organizational missions, such as an agency-wide system integration that includes large scale Enterprise Resource Planning (e.g., the DoD Business Mgmt Modernization Program). Level 3 - Projects that have high complexity, and/or risk, and have government-wide impact. Examples: Government-wide initiative (E-GOV, President's Management Agenda). High interest projects with Congress, GAO, OMB, or the general public. Cross-cutting initiative (Homeland Security).	Level 3
I.A.17. In addition to the answer in 1.A.11.d, 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
I.A.18. Is this investment or any project(s) within this investment identified as "high risk" on the Q4-FY 2008 agency high risk report? (per OMB Memorandum M-05-23)	no
I.A.19. Is this a financial management system?	no
I.A.19.a. If "yes," does this investment address a FFMIA compliance area?	
I.A.19.a.1. If "yes," which compliance area: Description: (Up to 250 characters)	
I.A.19.a.2. If "no," what does it address? Description: (Up to 500 characters)	
I.A.19.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 Description: (Up to 2500 characters)	
I.A.20. What is the percentage breakout for the total FY2010 funding request for the following? Description: (This should total 100%)	
I.A.20.a. Hardware	13
I.A.20.b. Software	23
I.A.20.c. Services	64
I.A.20.d. Other	0
I.A.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?	n/a
I.A.23. Are the records produced by this investment appropriately scheduled with the National Archives and Records Administration's approval?	yes
I.A.24. Does this investment directly support one of the GAO High Risk Areas?	no

I.B. Summary of Spending (All Capital Assets)

I.B.1 Summary of Spending Table

Description: Provide the total estimated life-cycle cost for this investment by completing the following table. All amounts represent budget authority in millions, and are rounded to three decimal places. Federal personnel costs should be included only in the row designated "Government FTE Cost," and should be excluded from the amounts shown for "Planning," "Full Acquisition," and "Operation/Maintenance." The "TOTAL" estimated annual cost of the investment is the sum of costs for "Planning," "Full Acquisition,"

and "Operation/Maintenance." For Federal buildings and facilities, life-cycle costs should include long-term energy, environmental, decommissioning, and/or restoration costs. The costs associated with the entire life-cycle of the investment should be included in this report.

Note: For the multi-agency investments, this table should include all funding (both managing partner and partner agencies). Government FTE Costs should not be included as part of the TOTAL represented.

I.B.1.a. Summary of Spending for Project Phases

	PY-1 and earlier	PY 2008	CY 2009	BY 2010
Planning	\$24.000	\$22.858	\$5.600	\$0.000
Acquisition	\$0.000	\$0.000	\$37.100	\$54.358
Subtotal Planning and Acquisition	\$24.000	\$22.858	\$42.700	\$54.358
Operations and Maintenance	\$0.000	\$0.000	\$0.000	\$0.000
TOTAL	\$24.000	\$22.858	\$42.700	\$54.358
Government FTE Costs	\$1.957	\$2.055	\$3.991	\$3.998

I.B.1.b. Summary of Spending for Project Phases (Government FTE Costs Only)

	PY-1 and earlier	PY 2008	CY 2009	BY 2010
Number of FTE represented by cost	16	16	23	23

I.B.2. Will this project require the agency to hire additional FTE's? no

I.B.2.a. If "yes," How many and in what year?

Description: (Up to 500 characters)

I.B.3. If the summary of spending has changed from the FY2009 President's budget request, briefly explain those changes:

Description: (Up to 2500 characters)

Earmark funding of \$2.058M was received in FY08 to evaluate the utility of mobile object technology in SWIM. This funding has been added to the \$20.8M planning for FY08, and the amount of the earmark was subtracted from FY16 and beyond. FY09 funding was decreased \$1.7M, and was added in FY13. Also, a small amount of O&M money (.212M in FY09 and .102M in FY10) used for engineering changes in the implementing programs was included in the acquisition line. FY07 and FY08 funding is for the Segment 1 planning phase. Segment 1 is from FY09-FY33. The planning estimates in FY09 are for DME activities to baseline Segment 1 FY11-13 and to initiate Segment 2 analysis. All other estimates in the Summary of Spending table and table II.C are for Segment 1. Segment 2 life cycle costs will be determined as part of the analysis leading to the FY10 JRC.

I.D. Performance Information (All Capital Assets)

I.D.1. Performance Information Table

Description: 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 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 the next President's Budget.

Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Grouping	Measurement Indicator
2007	Organizational Excellence	Mission and Business Results	Cost Accounting / Performance Measurement	Cost to retrieve data services via external gateway
2007	Organizational Excellence	Customer Results	Customer Impact or Burden	Cost of developing an application-to-application interface
2007	Organizational Excellence	Processes and Activities	Policies	FAA-wide policy to govern network-enabled operations
2007	Organizational Excellence	Technology	User Requirements	Number of SWIM requirements that map to mission shortfalls
2008	Organizational Excellence	Mission and Business Results	Cost Accounting / Performance Measurement	Cost to retrieve data services via external gateway
2008	Organizational Excellence	Customer Results	Customer Impact or Burden	Cost of developing an application-to-application

				interface
2008	Organizational Excellence	Technology	IT Contribution to Process, Customer, or Mission	Number of implementing program requirements that map to mission shortfalls.
2008	Organizational Excellence	Processes and Activities	Policies	FAA-wide policy to govern network-enabled operations.
2009	Organizational Excellence	Technology	Accessibility	Number of data products provided via SWIM
2009	Organizational Excellence	Customer Results	Customer Impact or Burden	Cost of developing an application-to-application interface
2009	Organizational Excellence	Processes and Activities	Cycle Time	Frequency of SUA Management System updates.
2009	Organizational Excellence	Technology	Functionality	Frequency of PIREP capture rate with automation.
2009	Organizational Excellence	Mission and Business Results	Information Security	Cost to retrieve data services via external gateway
2009	Organizational Excellence	Mission and Business Results	Information Security	Number of users connected to secure gateway
2009	Organizational Excellence	Customer Results	New Customers and Market Penetration	Number of subscribed SWIM products
2010	Organizational Excellence	Technology	Accessibility	Number of data products provided via SWIM
2010	Organizational Excellence	Processes and Activities	Cycle Time	Frequency of SUA Management System updates.
2010	Organizational Excellence	Technology	Functionality	Frequency of PIREP capture rate with automation.
2010	Organizational Excellence	Mission and Business Results	Information Security	Cost to retrieve data services via external gateway
2010	Organizational Excellence	Mission and Business Results	Information Security	Number of users connected to secure gateway
2010	Organizational Excellence	Customer Results	New Customers and Market Penetration	Number of subscribed SWIM products
2011	Organizational Excellence	Technology	Accessibility	Number of data products provided via SWIM
2011	Organizational Excellence	Customer Results	Customer Impact or Burden	Cost of developing an application-to-application interface
2011	Organizational Excellence	Processes and Activities	Cycle Time	Frequency of SUA Management System updates.
2011	Organizational Excellence	Technology	Functionality	Frequency of PIREP capture rate with automation.
2011	Organizational Excellence	Mission and Business Results	Information Security	Cost to retrieve data services via external gateway
2011	Organizational Excellence	Mission and Business Results	Information Security	Number of users connected to secure gateway
2011	Organizational Excellence	Customer Results	New Customers and Market Penetration	Number of subscribed SWIM products
2012	Organizational Excellence	Technology	Accessibility	Number of data products provided via SWIM
2012	Organizational Excellence	Processes and Activities	Cycle Time	Frequency of SUA Management System updates.
2012	Organizational Excellence	Technology	Functionality	Frequency of PIREP capture rate with automation.
2012	Organizational Excellence	Mission and Business Results	Information Security	Cost to retrieve data services via external gateway
2012	Organizational Excellence	Mission and Business Results	Information Security	Number of users connected to secure gateway
2012	Organizational Excellence	Customer Results	New Customers and Market Penetration	Number of subscribed SWIM products
2013	Organizational Excellence	Technology	Accessibility	Number of data products provided via SWIM
2013	Organizational Excellence	Processes and Activities	Cycle Time	Frequency of SUA Management System updates.
2013	Organizational Excellence	Technology	Functionality	Frequency of PIREP capture rate with automation.
2013	Organizational Excellence	Mission and Business Results	Information Security	Cost to retrieve data services via external gateway
2013	Organizational Excellence	Mission and Business Results	Information Security	Number of users connected to secure gateway
2013	Organizational Excellence	Customer Results	New Customers and Market Penetration	Number of subscribed SWIM products
2014	Organizational Excellence	Technology	Accessibility	Number of data products provided via SWIM
2014	Organizational Excellence	Processes and Activities	Cycle Time	Frequency of SUA Management System updates.
2014	Organizational Excellence	Technology	Functionality	Frequency of PIREP capture

				rate with automation.
2014	Organizational Excellence	Mission and Business Results	Information Security	Cost to retrieve data services via external gateway
2014	Organizational Excellence	Mission and Business Results	Information Security	Number of users connected to secure gateway
2014	Organizational Excellence	Customer Results	New Customers and Market Penetration	Number of subscribed SWIM products

I.F. Enterprise Architecture (EA) (IT Capital Assets only)

Description: 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.

I.F.1. Is this investment included in your agency's target enterprise architecture?	yes
I.F.1.a. If "no," please explain why? Description: (Up to 2500 characters)	
I.F.2. Is this investment included in the agency's EA Transition Strategy?	yes
I.F.2.a. If "yes," provide the investment name as identified in the Transition Strategy provided in the agency's most recent annual EA Assessment. Description: (Up to 500 characters)	System Wide Information Management
I.F.2.b. If "no," please explain why? Description: (Up to 2500 characters)	
I.F.3. Is this investment identified in a completed and approved segment architecture?	yes
I.F.3.a. If "yes," provide the six digit code corresponding to the agency segment architecture. The segment architecture codes are maintained by the agency Chief Architect. For detailed guidance regarding segment architecture codes, please refer to http://www.egov.gov . Description: (In the format "XXX-000")	102-000

I.F.4. Service Component Reference Model (SRM) Table

Description: 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>.

- 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 this column can, but are not required to, add up to 100%.

Agency Component Name	Agency Component Description	FEA SRM Service Type	FEA SRM Component (a)	Service Component Reused - Component Name (b)
TM Strategic Flow - Flight Day Management	Flight day traffic management optimizes NAS traffic flow for the current 24-hour period. Demand profiles are compared with projections of NAS capacity for the current day and identify periods and locations where predicted demand exceeds predicted capacity. Specific responses to maximize efficiency are developed and implemented through collaboration across the NAS.	Knowledge Management	Information Sharing	
ATC Advisory - NAS Status Advisory	Information about NAS status that has changed or was not readily available during flight planning is provided to in-flight aircraft. This includes updates concerning the operational status of airspace, airports, nav aids, in-flight or ground hazards, traffic management directives, and other	Knowledge Management	Information Sharing	

	information that is essential to the safety and efficiency of aircraft.			
ATC Advisory - Weather Advisories Capability	Weather information is available either automatically or manually through communication with ATC and other facilities. For example, pilots receive weather advisories from automated surface observing systems and other systems, ATC facilities, and aircraft operations centers (AOCs). Advisories provide both routine and hazardous weather information and/or flight conditions at airports or along a flight path.	Knowledge Management	Knowledge Capture	
TM Strategic Flow - Flight Day Management	Flight day traffic management optimizes NAS traffic flow for the current 24-hour period. Demand profiles are compared with projections of NAS capacity for the current day and identify periods and locations where predicted demand exceeds predicted capacity. Specific responses to maximize efficiency are developed and implemented through collaboration across the NAS.	Knowledge Management	Knowledge Capture	
TM Strategic Flow - Flight Day Management	Flight day traffic management optimizes NAS traffic flow for the current 24-hour period. Demand profiles are compared with projections of NAS capacity for the current day and identify periods and locations where predicted demand exceeds predicted capacity. Specific responses to maximize efficiency are developed and implemented through collaboration across the NAS.	Knowledge Management	Knowledge Distribution and Delivery	
TM Strategic Flow - Flight Day Management	Flight day traffic management optimizes NAS traffic flow for the current 24-hour period. Demand profiles are compared with projections of NAS capacity for the current day and identify periods and locations where predicted demand exceeds predicted capacity. Specific responses to maximize efficiency are developed and implemented through collaboration across the NAS.	Data Management	Data Exchange	
TM Strategic Flow - Flight Day Management	Flight day traffic management optimizes NAS traffic flow for the current 24-hour period. Demand profiles are compared with projections of NAS capacity for the current day and identify periods and locations where predicted demand exceeds predicted capacity. Specific responses to maximize efficiency are developed and implemented through collaboration across the NAS.	Data Management	Meta Data Management	
TM Strategic Flow - Flight Day Management	Flight day traffic management optimizes NAS traffic flow for the current 24-hour period. Demand profiles are compared with projections of NAS capacity for the current day and identify periods and locations where predicted demand exceeds predicted capacity. Specific responses to maximize efficiency are developed and implemented through collaboration across the NAS.	Development and Integration	Enterprise Application Integration	

TM Strategic Flow - Flight Day Management	Flight day traffic management optimizes NAS traffic flow for the current 24-hour period. Demand profiles are compared with projections of NAS capacity for the current day and identify periods and locations where predicted demand exceeds predicted capacity. Specific responses to maximize efficiency are developed and implemented through collaboration across the NAS.	Development and Integration	Data Integration	
ATC Advisory - NAS Status Advisory	Information about NAS status that has changed or was not readily available during flight planning is provided to in-flight aircraft. This includes updates concerning the operational status of airspace, airports, navaids, in-flight or ground hazards, traffic management directives, and other information that is essential to the safety and efficiency of aircraft.	Knowledge Management	Knowledge Distribution and Delivery	
ATC Advisory - NAS Status Advisory	Information about NAS status that has changed or was not readily available during flight planning is provided to in-flight aircraft. This includes updates concerning the operational status of airspace, airports, navaids, in-flight or ground hazards, traffic management directives, and other information that is essential to the safety and efficiency of aircraft.	Development and Integration	Enterprise Application Integration	
ATC Advisory - NAS Status Advisory	Information about NAS status that has changed or was not readily available during flight planning is provided to in-flight aircraft. This includes updates concerning the operational status of airspace, airports, navaids, in-flight or ground hazards, traffic management directives, and other information that is essential to the safety and efficiency of aircraft.	Development and Integration	Data Integration	
ATC Advisory - Weather Advisories Capability	Weather information is available either automatically or manually through communication with ATC and other facilities. For example, pilots receive weather advisories from automated surface observing systems and other systems, ATC facilities, and aircraft operations centers (AOCs). Advisories provide both routine and hazardous weather information and/or flight conditions at airports or along a flight path.	Knowledge Management	Information Sharing	
ATC Advisory - Weather Advisories Capability	Weather information is available either automatically or manually through communication with ATC and other facilities. For example, pilots receive weather advisories from automated surface observing systems and other systems, ATC facilities, and aircraft operations centers (AOCs). Advisories provide both routine and hazardous weather information and/or flight conditions at airports or along a flight path.	Knowledge Management	Knowledge Distribution and Delivery	
ATC Advisory - Weather	Weather information is	Data Management	Data Exchange	

Advisories Capability	available either automatically or manually through communication with ATC and other facilities. For example, pilots receive weather advisories from automated surface observing systems and other systems, ATC facilities, and aircraft operations centers (AOCs). Advisories provide both routine and hazardous weather information and/or flight conditions at airports or along a flight path.			
ATC Advisory - Weather Advisories Capability	Weather information is available either automatically or manually through communication with ATC and other facilities. For example, pilots receive weather advisories from automated surface observing systems and other systems, ATC facilities, and aircraft operations centers (AOCs). Advisories provide both routine and hazardous weather information and/or flight conditions at airports or along a flight path.	Data Management	Meta Data Management	
ATC Advisory - Weather Advisories Capability	Weather information is available either automatically or manually through communication with ATC and other facilities. For example, pilots receive weather advisories from automated surface observing systems and other systems, ATC facilities, and aircraft operations centers (AOCs). Advisories provide both routine and hazardous weather information and/or flight conditions at airports or along a flight path.	Development and Integration	Enterprise Application Integration	
ATC Advisory - Weather Advisories Capability	Weather information is available either automatically or manually through communication with ATC and other facilities. For example, pilots receive weather advisories from automated surface observing systems and other systems, ATC facilities, and aircraft operations centers (AOCs). Advisories provide both routine and hazardous weather information and/or flight conditions at airports or along a flight path.	Development and Integration	Data Integration	

I.F.5. Technical Reference Model (TRM) Table

Description: 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.

- 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.

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)
Information Sharing	Service Access and Delivery	Access Channels	Collaboration / Communications	TBD
Information Sharing	Service Access and Delivery	Delivery Channels	Internet	TBD
Information Sharing	Service Access and Delivery	Delivery Channels	Peer to Peer (P2P)	TBD
Information Sharing	Service Access and Delivery	Delivery Channels	Virtual Private Network (VPN)	TBD
Information Sharing	Service Access and Delivery	Service Requirements	Authentication / Single Sign-on	TBD

Information Sharing	Service Access and Delivery	Service Transport	Supporting Network Services	TBD
Information Sharing	Service Platform and Infrastructure	Support Platforms	Independent Platform	TBD
Information Sharing	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	TBD
Information Sharing	Service Platform and Infrastructure	Hardware / Infrastructure	Wide Area Network (WAN)	TBD
Information Sharing	Service Platform and Infrastructure	Hardware / Infrastructure	Network Devices / Standards	TBD
Information Sharing	Service Platform and Infrastructure	Software Engineering	Integrated Development Environment	TBD
Information Sharing	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	TBD
Information Sharing	Service Interface and Integration	Integration	Middleware	TBD
Information Sharing	Service Interface and Integration	Integration	Enterprise Application Integration	TBD
Information Sharing	Service Interface and Integration	Interoperability	Data Format / Classification	TBD
Information Sharing	Service Interface and Integration	Interoperability	Data Transformation	TBD
Information Sharing	Service Interface and Integration	Interoperability	Data Types / Validation	TBD
Information Sharing	Service Interface and Integration	Interface	Service Description / Interface	TBD
Information Sharing	Service Interface and Integration	Interface	Service Discovery	TBD
Knowledge Capture	Service Access and Delivery	Delivery Channels	Peer to Peer (P2P)	TBD
Knowledge Capture	Service Access and Delivery	Delivery Channels	Virtual Private Network (VPN)	TBD
Knowledge Capture	Service Access and Delivery	Service Requirements	Authentication / Single Sign-on	TBD
Knowledge Capture	Service Access and Delivery	Service Transport	Supporting Network Services	TBD
Knowledge Capture	Service Platform and Infrastructure	Support Platforms	Independent Platform	TBD
Knowledge Capture	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	TBD
Knowledge Capture	Service Platform and Infrastructure	Hardware / Infrastructure	Wide Area Network (WAN)	TBD
Knowledge Capture	Service Platform and Infrastructure	Hardware / Infrastructure	Network Devices / Standards	TBD
Knowledge Capture	Service Platform and Infrastructure	Software Engineering	Integrated Development Environment	TBD
Knowledge Capture	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	TBD
Knowledge Capture	Service Interface and Integration	Integration	Enterprise Application Integration	TBD
Knowledge Capture	Service Interface and Integration	Integration	Middleware	TBD
Knowledge Capture	Service Interface and Integration	Interoperability	Data Format / Classification	TBD
Knowledge Capture	Service Interface and Integration	Interoperability	Data Transformation	TBD
Knowledge Capture	Service Interface and Integration	Interoperability	Data Types / Validation	TBD
Knowledge Capture	Service Interface and Integration	Interface	Service Description / Interface	TBD
Knowledge Capture	Service Interface and Integration	Interface	Service Discovery	TBD
Knowledge Distribution and Delivery	Service Access and Delivery	Access Channels	Collaboration / Communications	TBD
Knowledge Distribution and Delivery	Service Access and Delivery	Delivery Channels	Internet	TBD
Knowledge Distribution and Delivery	Service Access and Delivery	Delivery Channels	Peer to Peer (P2P)	TBD
Knowledge Distribution and Delivery	Service Access and Delivery	Delivery Channels	Virtual Private Network (VPN)	TBD
Knowledge Distribution and Delivery	Service Access and Delivery	Service Requirements	Authentication / Single Sign-on	TBD
Knowledge Distribution and Delivery	Service Access and Delivery	Service Transport	Supporting Network Services	TBD
Knowledge Distribution and Delivery	Service Platform and Infrastructure	Support Platforms	Independent Platform	TBD
Knowledge Distribution and Delivery	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	TBD
Knowledge Distribution and Delivery	Service Platform and Infrastructure	Hardware / Infrastructure	Wide Area Network (WAN)	TBD
Knowledge Distribution and Delivery	Service Platform and Infrastructure	Hardware / Infrastructure	Network Devices / Standards	TBD

Delivery	Infrastructure			
Knowledge Distribution and Delivery	Service Platform and Infrastructure	Software Engineering	Integrated Development Environment	TBD
Knowledge Distribution and Delivery	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	TBD
Knowledge Distribution and Delivery	Service Interface and Integration	Integration	Enterprise Application Integration	TBD
Knowledge Distribution and Delivery	Service Interface and Integration	Integration	Middleware	TBD
Knowledge Distribution and Delivery	Service Interface and Integration	Interoperability	Data Format / Classification	TBD
Knowledge Distribution and Delivery	Service Interface and Integration	Interoperability	Data Types / Validation	TBD
Knowledge Distribution and Delivery	Service Interface and Integration	Interoperability	Data Transformation	TBD
Knowledge Distribution and Delivery	Service Interface and Integration	Interface	Service Description / Interface	TBD
Knowledge Distribution and Delivery	Service Interface and Integration	Interface	Service Discovery	TBD
Data Exchange	Service Access and Delivery	Access Channels	Collaboration / Communications	TBD
Data Exchange	Service Access and Delivery	Delivery Channels	Internet	TBD
Data Exchange	Service Access and Delivery	Delivery Channels	Peer to Peer (P2P)	TBD
Data Exchange	Service Access and Delivery	Delivery Channels	Virtual Private Network (VPN)	TBD
Data Exchange	Service Access and Delivery	Service Requirements	Authentication / Single Sign-on	TBD
Data Exchange	Service Access and Delivery	Service Transport	Supporting Network Services	TBD
Data Exchange	Service Platform and Infrastructure	Support Platforms	Independent Platform	TBD
Data Exchange	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	TBD
Data Exchange	Service Platform and Infrastructure	Hardware / Infrastructure	Wide Area Network (WAN)	TBD
Data Exchange	Service Platform and Infrastructure	Hardware / Infrastructure	Network Devices / Standards	TBD
Data Exchange	Service Platform and Infrastructure	Software Engineering	Integrated Development Environment	TBD
Data Exchange	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	TBD
Data Exchange	Service Interface and Integration	Integration	Enterprise Application Integration	TBD
Data Exchange	Service Interface and Integration	Integration	Middleware	TBD
Data Exchange	Service Interface and Integration	Interoperability	Data Format / Classification	TBD
Data Exchange	Service Interface and Integration	Interoperability	Data Transformation	TBD
Data Exchange	Service Interface and Integration	Interoperability	Data Types / Validation	TBD
Data Exchange	Service Interface and Integration	Interface	Service Description / Interface	TBD
Data Exchange	Service Interface and Integration	Interface	Service Discovery	TBD
Meta Data Management	Service Access and Delivery	Access Channels	Collaboration / Communications	TBD
Meta Data Management	Service Access and Delivery	Delivery Channels	Internet	TBD
Meta Data Management	Service Access and Delivery	Delivery Channels	Peer to Peer (P2P)	TBD
Meta Data Management	Service Access and Delivery	Delivery Channels	Virtual Private Network (VPN)	TBD
Meta Data Management	Service Access and Delivery	Service Requirements	Authentication / Single Sign-on	TBD
Meta Data Management	Service Access and Delivery	Service Transport	Supporting Network Services	TBD
Meta Data Management	Service Platform and Infrastructure	Support Platforms	Independent Platform	TBD
Meta Data Management	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	TBD
Meta Data Management	Service Platform and Infrastructure	Hardware / Infrastructure	Wide Area Network (WAN)	TBD
Meta Data Management	Service Platform and Infrastructure	Hardware / Infrastructure	Network Devices / Standards	TBD
Meta Data Management	Service Platform and Infrastructure	Software Engineering	Integrated Development Environment	TBD
Meta Data Management	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	TBD
Meta Data Management	Service Interface and Integration	Integration	Enterprise Application Integration	TBD
Meta Data Management	Service Interface and Integration	Integration	Middleware	TBD
Meta Data Management	Service Interface and Integration	Interoperability	Data Format / Classification	TBD

	Integration			
Meta Data Management	Service Interface and Integration	Interoperability	Data Transformation	TBD
Meta Data Management	Service Interface and Integration	Interoperability	Data Types / Validation	TBD
Meta Data Management	Service Interface and Integration	Interface	Service Description / Interface	TBD
Meta Data Management	Service Interface and Integration	Interface	Service Discovery	TBD
Enterprise Application Integration	Service Access and Delivery	Access Channels	Collaboration / Communications	TBD
Enterprise Application Integration	Service Access and Delivery	Delivery Channels	Internet	TBD
Enterprise Application Integration	Service Access and Delivery	Delivery Channels	Peer to Peer (P2P)	TBD
Knowledge Capture	Service Access and Delivery	Delivery Channels	Internet	TBD
Enterprise Application Integration	Service Access and Delivery	Delivery Channels	Virtual Private Network (VPN)	TBD
Enterprise Application Integration	Service Access and Delivery	Service Requirements	Authentication / Single Sign-on	TBD
Enterprise Application Integration	Service Access and Delivery	Service Transport	Supporting Network Services	TBD
Enterprise Application Integration	Service Platform and Infrastructure	Support Platforms	Independent Platform	TBD
Enterprise Application Integration	Service Platform and Infrastructure	Hardware / Infrastructure	Network Devices / Standards	TBD
Enterprise Application Integration	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	TBD
Enterprise Application Integration	Service Platform and Infrastructure	Hardware / Infrastructure	Wide Area Network (WAN)	TBD
Enterprise Application Integration	Service Platform and Infrastructure	Software Engineering	Integrated Development Environment	TBD
Enterprise Application Integration	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	TBD
Enterprise Application Integration	Service Interface and Integration	Integration	Enterprise Application Integration	TBD
Enterprise Application Integration	Service Interface and Integration	Integration	Middleware	TBD
Enterprise Application Integration	Service Interface and Integration	Interface	Service Description / Interface	TBD
Enterprise Application Integration	Service Interface and Integration	Interface	Service Discovery	TBD
Enterprise Application Integration	Service Interface and Integration	Interoperability	Data Format / Classification	TBD
Enterprise Application Integration	Service Interface and Integration	Interoperability	Data Transformation	TBD
Enterprise Application Integration	Service Interface and Integration	Interoperability	Data Types / Validation	TBD
Data Integration	Service Access and Delivery	Access Channels	Collaboration / Communications	TBD
Data Integration	Service Access and Delivery	Delivery Channels	Internet	TBD
Data Integration	Service Access and Delivery	Delivery Channels	Peer to Peer (P2P)	TBD
Data Integration	Service Access and Delivery	Delivery Channels	Virtual Private Network (VPN)	TBD
Data Integration	Service Access and Delivery	Service Requirements	Authentication / Single Sign-on	TBD
Data Integration	Service Access and Delivery	Service Transport	Supporting Network Services	TBD
Data Integration	Service Platform and Infrastructure	Support Platforms	Independent Platform	TBD
Data Integration	Service Platform and Infrastructure	Hardware / Infrastructure	Network Devices / Standards	TBD
Data Integration	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	TBD
Data Integration	Service Platform and Infrastructure	Hardware / Infrastructure	Wide Area Network (WAN)	TBD
Data Integration	Service Platform and Infrastructure	Software Engineering	Integrated Development Environment	TBD
Data Integration	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	TBD
Data Integration	Service Interface and Integration	Integration	Enterprise Application Integration	TBD
Data Integration	Service Interface and Integration	Integration	Middleware	TBD
Data Integration	Service Interface and Integration	Interface	Service Description / Interface	TBD
Data Integration	Service Interface and Integration	Interface	Service Discovery	TBD
Data Integration	Service Interface and	Interoperability	Data Format / Classification	TBD

	Integration			
Data Integration	Service Interface and Integration	Interoperability	Data Transformation	TBD
Data Integration	Service Interface and Integration	Interoperability	Data Types / Validation	TBD
Information Sharing	Component Framework	Business Logic	Platform Independent Technologies	TBD
Knowledge Capture	Component Framework	Business Logic	Platform Independent Technologies	TBD
Knowledge Distribution and Delivery	Component Framework	Business Logic	Platform Independent Technologies	TBD
Data Exchange	Component Framework	Business Logic	Platform Independent Technologies	TBD
Meta Data Management	Component Framework	Business Logic	Platform Independent Technologies	TBD
Enterprise Application Integration	Component Framework	Business Logic	Platform Independent Technologies	TBD
Data Integration	Component Framework	Business Logic	Platform Independent Technologies	TBD
Information Sharing	Component Framework	Data Interchange	Data Exchange	TBD
Knowledge Capture	Component Framework	Data Interchange	Data Exchange	TBD
Knowledge Distribution and Delivery	Component Framework	Data Interchange	Data Exchange	TBD
Data Exchange	Component Framework	Data Interchange	Data Exchange	TBD
Meta Data Management	Component Framework	Data Interchange	Data Exchange	TBD
Enterprise Application Integration	Component Framework	Data Interchange	Data Exchange	TBD
Data Integration	Component Framework	Data Interchange	Data Exchange	TBD
Information Sharing	Component Framework	Data Management	Reporting and Analysis	TBD
Knowledge Capture	Component Framework	Data Management	Reporting and Analysis	TBD
Knowledge Distribution and Delivery	Component Framework	Data Management	Reporting and Analysis	TBD
Data Exchange	Component Framework	Data Management	Reporting and Analysis	TBD
Meta Data Management	Component Framework	Data Management	Reporting and Analysis	TBD
Enterprise Application Integration	Component Framework	Data Management	Reporting and Analysis	TBD
Data Integration	Component Framework	Data Management	Reporting and Analysis	TBD

I.F.6. Will the application leverage existing components and/or applications across the Government (e.g. USA.gov, Pay.gov, etc.)? no

I.F.6.a. If "yes," please describe.
Description: (Up to 2500 characters)

Part IV: Planning for "Multi-Agency Collaboration" ONLY

Description: Part IV should be completed only for investments identified as an E-Gov initiative, a Line of Business (LOB) Initiative, or a Multi-Agency Collaboration effort. The "Multi-Agency Collaboration" choice should be selected in response to Question 6 in Part I, Section A above. Investments identified as "Multi-Agency Collaboration" will complete only Parts I and IV of the exhibit 300.

IV.A. Multi-Agency Collaboration Oversight (All Capital Assets)

Description: Multi-agency Collaborations, such as E-Gov and LOB initiatives, should develop a joint exhibit 300.

IV.A.1. Stakeholder Table

Description: As a joint exhibit 300, please identify all the agency stakeholders (all participating agencies, this should not be limited to agencies with financial commitment). All agency stakeholders should be listed regardless of approval. If the partner agency has approved this joint exhibit 300 please provide the date of approval.

IV.A.9. Will the selected alternative replace a legacy system in-part or in-whole?

IV.A.9.a. If "yes," are the migration costs associated with the migration to the selected alternative included in this investment, the legacy investment, or in a separate migration investment?

IV.A.9.b. If "yes," please provide the following information: