

<b>PART I - A</b>
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<b>PART I: SUMMARY INFORMATION AND JUSTIFICATION</b>
<i>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>
<i>OMB Text Limitations - SHORT ANSWER(250 Characters), MEDIUM ANSWER(500 Characters) and LONG ANSWER(2500 Characters)</i>

<b>Section A: Overview (All Capital Assets)</b>
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<i>I.A.1) Date of Submission (mm/dd/yyyy)</i>
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Sep 10, 2007
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<i>I.A.2) Agency</i>
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029 - Department of Veterans Affairs
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<i>I.A.3) Bureau</i>
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00 - Agency Wide Initiatives
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<i>I.A.4) Name of this Investment:(SHORT ANSWER)</i>
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Personal Identification Verification-2009
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<i>I.A.5) Unique Project(Investment) Identifier: Update the UPI using the Exhibit 53 tab.</i>
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029-00-01-19-01-1332-00
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<i>I.A.6) What kind of investment will this be in FY2009? (Please NOTE: Investments moving to O&amp;M in FY2009, with Planning/Acquisition activities prior to FY2009 should not select O&amp;M. These investments should indicate their current status.)</i>
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Full-Acquisition
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<i>I.A.7) What was the first budget year this investment was submitted to OMB?</i>
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FY2008
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<i>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: (LONG ANSWER)</i>
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Homeland Security Presidential Directive-12, "Policy for a Common Identification Standard for Federal Employees and Contractors" (HSPD-12) was issued on August 27, 2004. HSPD-12 directed a new Federal standard for secure and reliable identification to be issued by Federal agencies for their employees and contractors. The National Institute of Standards and Technology (NIST) published Federal Information Processing Standards Publication 201-Personal Identity Verification (PIV) of Federal Employees and Contractors (FIPS 201) on February 25, 2005. The VA PIV Program evolved from the Department of Veterans Affairs Authentication and Authorization Infrastructure Program (AAIP). One of the objective of AAIP was to establish an enterprise and standards-based authentication and authorization infrastructure framework that would support secure and seamless transmission of business transactions and information within VA and to VA business and operational partners, through the use of smart card technology and Public Key Infrastructure ((PKI)). After the release of HSPD-12 and FIPS 201, a decision was made to replace AAIP with the VA PIV program.

The initial conceptual approach for the VA PIV System was to build upon the existing AAIP System by adding required functionality and services to achieve compliance with HSPD-12 and FIPS 201. An AAIP-PIV business and engineering gap-analysis was performed, the lessons learned from the AAIP effort were considered, and a Services Oriented Architecture (SOA) was established. The SOA approach defines the system in terms of Services, Components, and Objects. Each service within the VA PIV System is wrapped with web services and delivers services over well defined interfaces. The services required within the PIV solution include:

- . Enrollment
- . Identity and Access Management
- . Security
- . Data Support
- . Publication
- . Audit
- . Archive
- . Secure Data Storage
- . Human Machine Interfaces
- . Card Management
- . Public Key Infrastructure

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?

Jun 27, 2007

I.A.10) Did the Project Manager review this Exhibit?

Yes

I.A.11) Project Managers Contact Information

	Project Managers Names (SHORT ANSWER)	PM Phone	E-mail (SHORT ANSWER)
Primary in-house	Brian Epley - VA PIV Project Manager	(202) 273-6240	brian.epley@va.med.gov

I.A.11.a) What is the current FAC-P/PM certification level of the project/program manager?

DAWIA-Level-2

I.A.12) Has the agency developed and/or promoted cost effective, energy-efficient and environmentally sustainable techniques or practices for this project.

Yes

I.A.12.a) Will this investment include electronic assets (including computers)?

Yes

I.A.12.b) Is this investment for construction or 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? (Answer applicable to non-IT assets only)

I.A.13) Does this investment directly support one of the PMA initiatives?

Yes

I.A.13.a) If "yes," check all that apply:

	PMA Initiatives for XML Submission	PMA Initiatives
		- Human Capital
		- Budget Performance Integration
		- Financial Performance
Yes	Expanded E-Government	- Expanded E-Government
		- Competitive Sourcing
		- Faith Based and Community
		- Real Property Asset Management
		- Eliminating Improper Payments
		- Privatization of Military Housing

		- Research & Development Investment Criteria
		- Housing & Urban Development Management & Performance
		- Broadening Health Insurance Coverage through State Initiatives
		- "Right Sized" Overseas Presence
		- Coordination of VA & DoD Programs and Systems

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?)(MEDIUM ANSWER)

Although not a PMA initiative, PIV does share the same expanded e-gov requirement to implement PKI that will facilitate the use of digital signatures for transactions within the federal government. As such, use GSA approved PKI services will cut government operating costs by automating logical access, replacing multiple card configurations and supporting infrastructures with one standard system, and improving data interoperability within the VA and across the federal government.

I.A. 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](http://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? (SHORT ANSWER)

I.A. 14.c) If "yes," what rating did the PART receive?

I.A. 15) Is this investment information technology? (See section 53.8 for definition)

Yes

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

Level 3

I.A. 17) What project management qualifications does the Project Manager have? (per CIO Council PM Guidance)

Qualification Status	Qualification Status for XML Submission	Description
1	(1) Project manager has been validated as qualified for this investment	(1) - Project manager has been validated as qualified for this investment.
		(2) - Project manager qualification is under review for this investment.
		(3) - Project manager assigned to investment, but does not meet requirements.
		(4) - Project manager assigned but qualification status review has not yet started.
		(5) - No Project manager has yet been assigned to this investment.

I.A. 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

I.A. 19) Is this project (investment) a Financial Management System? (see section 53.3 for definition)

No

I.A. 19.a) If so, does this project (investment) address a FFIA (Federal Financial Managers Integrity Act) compliance area?

I.A.19.a.1) If yes, which compliance area?

I.A.19.a.2) If "no," what does it address? (MEDIUM ANSWER)

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 (LONG ANSWER)

This investment is not a Financial Management System/Project.

I.A.20) What is the percentage breakout for the total FY2008 funding request for the following? (This should total 100%)

Percentage of Total Investment	
% Hardware	8.90
% Software	34.80
% Services	56.30
% Others	

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?

No

I.A.22) Contact information of individual responsible for privacy related questions:

Contact Name: (SHORT ANSWER)	Chi Yu
Phone Number:	(202) 565-8928
Title: (SHORT ANSWER)	IT Specialist
E-mail: (SHORT ANSWER)	Chi.yu@va.gov

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

No

I.A.24) Does this investment directly support one of the GAO High Risk Areas?

No

**PART I - B**

**PART I: SUMMARY INFORMATION AND JUSTIFICATION**

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**Section B: Summary of Funding (All Capital Assets)**

*I.B.1) FILL IN TABLE IN CURRENT VALUES (in millions)*

*(Estimates for BY+1 and beyond are for planning purposes only and do not represent budget decisions)*

*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.*

<b>Category of Funds</b>	<b>PY-1 and Earlier</b>	<b>PY 2007</b>	<b>CY 2008</b>	<b>BY 2009</b>
<b>Planning</b>				
<b>Budgetary Resources</b>	0.000	2.100	1.601	1.640
<b>Acquisition</b>				
<b>Budgetary Resources</b>	0.062	3.675	11.005	8.306
<b>Total, Sum of Stages</b>				
<b>Total, Resources (Plan &amp; Acq)</b>	0.062	5.775	12.606	9.946
<b>Operations &amp; Maintenance</b>				
<b>Budgetary Resources</b>	0.000	0.000	7.194	7.426
<b>Total, All Stages Resources</b>	0.062	5.775	19.800	17.372
<b>Government FTE Costs</b>	0.620	0.850	0.842	0.515
<b>Govt. FTE Numbers</b>	0	5	5	5
<b>Total, All Stages Resources + FTE</b>	0.682	6.625	20.642	17.887

*Government FTE Costs SHOULD NOT be INCLUDED as part of the TOTAL, All Stages Resources represented.*

*Note: 1) For the cross-agency investments, this table should include all funding (both managing partner and partner agencies). 2) Total, All Stages Resources should equal Total, All Stages Outlays.*

*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? (MEDIUM ANSWER)*

*I.B.3) If the summary of spending has changed from the FY2007 President's budget request, briefly explain those changes. (LONG ANSWER)*

Budget cut - OI&T realignment/consolidation. PIV is executing funds previously obligated by PIV's predecessor project (AAIP) prior to FY 2006. FY 06 funds were dropped down late in the year not allowing enough time to spend therefore, the PIV Project used One VA+ funds (8.3million) to cover the project spending.

**PART I - C**

**PART I: SUMMARY INFORMATION AND JUSTIFICATION**

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**Section C: Acquisition/Contract Strategy (All Capital Assets)**

*I.C.1) If earned value is not required or will not be a contract requirement for any of the contracts or task orders above, explain why? (LONG ANSWER)*

Earned Value is required. This contract is for development work supporting a VA in-house project and as such the contractor is required to participate in the VA EVMS per VA Directive 6061.

*I.C.2) Do the contracts ensure Section 508 compliance?*

Yes

*I.C.2.a) If the Contracts WILL NOT ensure Section 508 Compliance, explain why:*

The GSA Federal Schedule contracts, under which the BPA orders will be issued, specify Section 508 compliance. New databases will be accessed by users. These databases will be Section 508 compliant and accessible to individuals with disabilities. VA is attuned to meeting the needs of all veterans and the Agency's employees. Specific accessibility adaptations and modifications will be proposed, developed and provided by offerors for specific systems or databases which they propose.

*I.C.3) Is there an acquisition plan which has been approved in accordance with agency requirements?*

Yes

*I.C.3.a) If "yes," what is the date?*

Jun 14, 2007

*I.C.3.b) If "no," will an acquisition plan be developed?*

*I.C.3.b.1) If "no," briefly explain why: (MEDIUM ANSWER)*

**PART I - D**

**PART I: SUMMARY INFORMATION AND JUSTIFICATION**

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**Section D: Performance Information (All Capital Assets)**

*I.D.1) 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 must be provided. These goals need to map to the gap in the agency's strategic goals and objectives that 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%, increase citizen participation by 300% a year to achieve an overall citizen participation rate of 75% 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, milestone, or investment, or general goals, such as, significant, better, improved that do not have a quantitative or qualitative measure.*

*For Existing IT projects that have previously submitted Exhibit 300s:*

*--> If you completed Table 1 last year, please use Table 1 to report for fiscal year 2005 and Table 2 for fiscal years 2006 through at least 2009.*

*--> If you completed only Table 2 last year, please use Table 2 to report for fiscal years 2006 through at least 2009.*

*For projects that are submitting Exhibit 300s for the first time:*

*--> Use Table 2.*

*--> Report on Performance Measures for at least two years, i.e., FY 2008 and 2009, FY 2009 and 2010.*

*--> If the project will have data for 2007 that you wish to include, add extra lines in Table 2 and complete all information in this single table.*

*--> At least one performance goal should be met by BY+1.*

**PERFORMANCE INFORMATION TABLE 2:**

*Please use Table 2 and the FEA Performance Reference Model (PRM) to identify the performance information pertaining to this major IT Investment. 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 at least four different Measurement Areas (for each fiscal year).*

<b>Fiscal Year</b>	<b>Strategic Goal(s) Supported</b>	<b>Measurement Area</b>	<b>Measurement Grouping</b>	<b>Measurement Indicator</b>	<b>Baseline</b>	<b>Planned Improvements to the Baseline</b>	<b>Actual Results</b>
2006	[None]	Processes and Activities	Productivity	Plan developed for the assigning roles and responsibilities for Implementation of PIV processes nationally at 50% completion	Productivity	NA	Plan developed for the assigning roles and responsibilities for Implementation of PIV processes nationally at 100% complete. All Issuance sites were self certified as being PIV I compliant
2006	[None]	Customer Results	Service Efficiency	National VA PIV Rollout progress at 20% and on schedule	PIV Development Schedule	NA	PIV I Process rollout complete at 100% of the sites. PIV II rollout completed at VACO in Oct 2006.
2006	[None]	Processes and Activities	Productivity	PIV self accreditation of processes and C&A of the PIV Infrastructure completed in accordance with standards-based policies	Setup certified business process and infrastructure	NA	Process successfully completed C&A in Sep 2006.



2006	[None]	Technology	Reliability	Planning for system backup and dedicated network connectivity at 95% of full availability	Data Center Standup	NA	Primary and Back Up data centers became operational in Aug 2006. VPN connectivity established with primary and back up data centers. Network connectivity above 95% for 2006.
2007	[None]	Mission and Business Results	HR Strategy	RMIT roles and business processes are successful for Implementation of PIV processes nationally at 80% completion	HR PIV workflow roles for business process efficiency	NA	HR roles and local business processes successfully for implemented at 100% of the issuance sites.
2007	[None]	Customer Results	Service Efficiency	National VA PIV Rollout progress at 65% and on schedule	PIV Development Schedule	NA	National VA PIV Rollout scope decreased to a VACO Limited Production. VACO successfully operated in a limited production environment for 12 months.
2007	[None]	Processes and Activities	Productivity	PIV card issuance security and fraud risk reduction completed	Setup certified PIV business process and infrastructure	NA	PIV II compliant system (PIV 1.0) and process deployed in July 2007 and C&A'd in August 2007. Compliant system included PIV compliant card stock.
2007	[None]	Technology	Reliability	High availability with system backup and dedicated network connectivity developed and completed to provide 99.5% availability	Data Center Standup	NA	Primary and Back Up data centers upgraded to be PIV II compliant in July 2007. Network connectivity above 99.5% for 2007
2008	[None]	Mission and Business Results	Management Improvement	% of PIV roles staffed with certified personnel	100%	100%	TBD
2008	[None]	Customer Results	Service Efficiency	% of Sites Issuing PIV compliant smart cards	0%	30%	TBD
2008	[None]	Processes and Activities	Productivity	# of PIV compliant cards issued	0	50,000	TBD
2008	[None]	Technology	Availability	# of Applications integrated into PIV solution	0	2	TBD

2009	[None]	Processes and Activities	Productivity	PIV II self accreditation of processes and C&A of the PIV II Infrastructure completed in accordance with standards-based	Setup certified PIV business process and infrastructure	NA	TBD
2009	[None]	Customer Results	Service Efficiency	National VA PIV Rollout progress at 100% completion and on schedule	Deployment Schedule	NA	TBD
2009	[None]	Technology	Reliability	Planning and implementation for database access and privacy data storage completed	Integrating with VA Enterprise Data	NA	TBD
2009	[None]	Mission and Business Results	HR Strategy	RMIT roles and business processes are successful for Implementation of PIV processes nationally at 80% completion	RMIT PIV workflow roles for business purposes	NA	TBD

**PART I - F**

**PART I: SUMMARY INFORMATION AND JUSTIFICATION**

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

*In order to successfully address this area of the business case and capital asset plan you must ensure the investment is included in the agency's EA and Capital Planning and Investment Control (CPIC) process, and is mapped to and supports the FEA. You must also ensure the business case demonstrates 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? (LONG ANSWER)*

Yes. AAIP was identified by the VA EA as part of the architecture, and was limited in scope and personnel applicability. However, this PIV investment is being implemented as part of a larger effort to manage "all persons of interest." PIV is intended to define the VA Enterprise Architecture requirements and alternatives for authentication, and authorization infrastructure and in so doing provide these services broadly to all other elements of the Department EA IT

*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. (MEDIUM ANSWER)*

This investment is scheduled to be consistent with VA's "to be" modernization blueprint by aligning itself with the appropriate principle components of the One VA Enterprise Architecture goal. The One VA world class service-oriented architecture for veterans and their families provides an enterprise, standards-based infrastructure solution for ensuring secure business transactions and information exchange within the VA.

*I.F.2.b) If "no," please explain why? (LONG ANSWER)*

*I.F.3) Is this investment identified in a completed (contains a target architecture) and approved segment architecture?*

No

*I.F.3.a) If "yes," provide the name of the segment architecture as provided in the agency's most recent annual EA Assessment.(MEDIUM ANSWER)*

**I.F.3) FEA SERVICE REFERENCE MODEL:**

*I.F.3) 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.whitehouse.gov/omb/egov/>.*

**SERVICE COMPONENT TABLE:**

	<b>Agency Component Name(SHORT ANSWER)</b>	<b>Agency Component Description (MEDIUM ANSWER)</b>	<b>FEA SRM Service Type</b>	<b>FEA SRM Component (a*)</b>	<b>FEA Service Component Reused : Component Name (b*)</b>	<b>FEA Service Component Reused : UPI (b*)</b>	<b>Internal or External Reuse? (c*)</b>	<b>BY Funding Percentage (d*)</b>
<b>1</b>	Business Management	Streamlining and automating	Management of Processes	Risk Management			No Reuse	0.000
<b>2</b>	Back Office Services	PIV card issuance, responsibilities, and life cycle support	Human Resources	Education / Training			No Reuse	0.000

3	Support Services	PIV card certificates	Security Management	Cryptography			No Reuse	0.000
4	Support Services	PIV card security encryption mechanisms	Security Management	Access Control			No Reuse	0.000
5	Support Services	PIV workflow data integrity	Security Management	Digital Signature Management			No Reuse	0.000
6	Support Services	PIV Workflow audit trail	Security Management	Audit Trail Capture and Analysis			No Reuse	0.000
7	Support Services	PIV logical and physical resources access control	Security Management	Intrusion Detection			No Reuse	0.000

**NOTE:**

(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 funding level transferred to another agency to pay for the service.

**I.F.4) FEA TECHNICAL REFERENCE MODEL:**

I.F.4) To demonstrate how this major IT investment aligns with Reference Model (TRM), please list the Service Areas, Service Specifications supporting this IT investment.

**TECHNICAL REFERENCE MODEL TABLE:**

	<b>FEA SRM Component (a*)</b>	<b>FEA TRM Service Area</b>	<b>FEA TRM Service Category</b>	<b>FEA TRM Service Standard</b>
1	NEW	Service Access and Delivery	Access Channels	Collaboration / Communications
2	NEW	Service Access and Delivery	Access Channels	Web Browser
3	NEW	Service Access and Delivery	Delivery Channels	Intranet
4	Access Control	Service Access and Delivery	Delivery Channels	Virtual Private Network (VPN)
5	Access Control	Service Access and Delivery	Service Requirements	Authentication / Single Sign-on
6	Auditing	Service Access and Delivery	Service Requirements	Hosting
7	Identification and Authentication	Service Access and Delivery	Service Requirements	Legislative / Compliance
8	Business Rule Management	Service Access and Delivery	Service Transport	Service Transport
9	Business Rule Management	Service Access and Delivery	Service Transport	Service Transport
10	Auditing	Service Platform and Infrastructure	Database / Storage	Database
11	Auditing	Service Platform and Infrastructure	Database / Storage	Storage

12	Risk Management	Service Platform and Infrastructure	Delivery Servers	Application Servers
13	System Resource Monitoring	Service Platform and Infrastructure	Hardware / Infrastructure	Embedded Technology Devices
14	Data Warehouse	Service Platform and Infrastructure	Hardware / Infrastructure	Network Devices / Standards
15	Data Integration	Service Platform and Infrastructure	Hardware / Infrastructure	Peripherals
16	Software Development	Service Platform and Infrastructure	Software Engineering	Integrated Development Environment
17	Risk Management	Service Platform and Infrastructure	Software Engineering	Test Management
18	Business Rule Management	Service Platform and Infrastructure	Software Engineering	Software Configuration Management
19	Business Rule Management	Component Framework	Data Interchange	Data Exchange
20	Activity-Based Management	Component Framework	Data Management	Database Connectivity
21	Business Rule Management	Component Framework	Presentation / Interface	Content Rendering
22	Forms Creation	Component Framework	Presentation / Interface	Static Display
23	Data Warehouse	Component Framework	Presentation / Interface	Dynamic Server-Side Display
24	Business Rule Management	Service Interface and Integration	Integration	Enterprise Application Integration
25	Business Rule Management	Service Interface and Integration	Integration	Middleware

**NOTE:**

(a\*) - Service Components identified in the previous question(I.F.3) 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.

I.F.5) Will the application leverage existing components and/or applications across the Government (i.e., FirstGov, Pay.Gov, etc)?

Yes

I.F.5.a) If "yes," please describe. (LONG ANSWER)

PIV will leverage existing DoD programs and Federal PKI initiatives including:

Use of the federal e-authentication gateway

DoD common access card infrastructure where appropriate

Centralized root certification authority (CA) based on a standard Federal certificate policy and VA specific Certificate Practice Statement

Subordinate CAs provided by government or outsourced to commercial service providers

The Federal Bridge CA for cross-certification

DOJ CAS for fingerprint adjudication

I.F.6) Does this investment provide the public with access to a government automated information system?

No

I.F.6.a) If "yes," does customer access require specific software (e.g., a specific web browser version)?

**PART II - B**

**PART II: PLANNING, ACQUISITION AND PERFORMANCE INFORMATION**

Part II should be completed only for investments which in FY2008 will be in "Planning" or "Full Acquisition," investments, i.e., selected one of these three choices in response to Question 6 in Part I, Section A above.

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**Section B - RISK MANAGEMENT (All Capital Assets)**

II.B.1) Does the investment have a Risk Management Plan?

Yes

II.B.1.a) If "yes," what is the date of the plan?

Jul 31, 2007

II.B.1.b) Has the Risk Management Plan been significantly changed since last year's submission to OMB?

No

II.B.1.c) If "yes," describe any significant changes: (LONG ANSWER)

II.B.2) If there currently is no plan, will a plan be developed?

II.B.2.a) If "no," what is the strategy for managing the risks? (LONG ANSWER)

II.B.3) Briefly describe how investment risks are reflected in the life cycle cost estimate and investment schedule: (LONG ANSWER)

There are a few types of investment risk that are reflected within VA's life cycle cost estimate and investment schedule. The first type is associated with the type of resources and services that support the PIV system. This risk has been significantly reduced by the requirement that PIV systems must incorporate 21 components on the GSA Approved Products List (APL). The purpose of GSA's APL is to ensure agencies and department's implement a PIV system that meets stringent NIST and GSA operating and interoperability standards.

The second type of investment risk is associated with the capabilities of the components that are not listed on the APL. Key among these components is a card management system (CMS) and VA's identity and access management (IAM) solution. The investment risk associated with these two components has been adequately mitigated by VA's earlier efforts to develop and implement a smart card system. Both investments were successfully integrated within VA's AAIP baseline. VA has since transitioned the use of the non-APL components into the system baseline.

A third type of investment risk is related to equipment turnover rates. There are two aspects associated with turnover that VA has effectively mitigated. The first aspect relates to the procurement of site equipment. Rather than purchase all the equipment up front to support the OMB approved 30 month deployment, VA will coordinate procurements to support the deployment schedule. This strategy eliminates the potential for installing outdated equipment. The second relates the to individual component's useful life. VA factored the procurement of replacement components into the lifecycle budget estimate. Replacement values were based on projected useful life cycle estimates for the individual components and guidance from GSA.

A fourth type of investment risk is related to the anticipated expansion of the system's operational capability. VA identified that the system should be expanded to manage identities throughout the enterprise. Enterprise management requires the ability to provision/deprovision among authoritative data sources and extend the utility of access management. As such, VA defined four baseline versions that will progressively lead to the full use of an IAM solution. This forward thinking approach will enable VA to significantly reduce the costs and increase the ROI.

**PART II - C**

**Part II: Planning, Acquisition And Performance Information**

*Part II should be completed only for investments which in FY2008 will be in "Planning" or "Full Acquisition," investments, i.e., selected one of these three choices in response to Question 6 in Part I, Section A above.*

*OMB Text Limitations - SHORT ANSWER(250 Characters), MEDIUM ANSWER(500 Characters) and LONG ANSWER(2500 Characters)*

**C) Cost and Schedule Performance:**

*Identify in this section the proposed change to the original or current OMB-approved baseline. What are the new cost and schedule goals for the phase or segment/module (e.g., what are the major investment milestones or events; when will each occur; and what is the estimated cost to accomplish each one)? If this is a new investment in the FY 2008 Budget year or if the agency does not intend to propose a new baseline modification, this section will be blank for your budget submission.*

*II.C.1) Does the earned value management system meet the criteria in ANSI/EIA Standard – 748?*

No

*II.C.3) Has the investment re-baselined during the past fiscal year?*

No

*II.C.3.a) If "Yes", when was it approved by the Agency head?*

**II.C.4) Comparison of Initial Baseline and Current Approved Baseline:**

*II.C.4) Complete the following table to compare actual performance against the current performance baseline and to the initial performance baseline. In the Current Baseline section, for all milestones listed, you should provide both the baseline and actual completion dates (e.g., "03/23/2003"/"04/28/2004") and the baseline and actual total costs (in \$ Millions).*

Description of Milestone	Init BL Planned Completion Date	Current BL Completion Date Planned	Current BL Completion Date Actual
Enterprise IAM software licenses	Sep 30, 2009	Sep 30, 2009	Oct 1, 2006
PKI Service	Sep 30, 2009	Sep 30, 2009	Sep 8, 2007
Hardware Procurement	Sep 30, 2009	Sep 30, 2009	
Design development and testing	Sep 30, 2009	Sep 30, 2009	Feb 5, 2008
Help Desk	Sep 30, 2009	Sep 30, 2009	Sep 30, 2007
Deployment	Sep 30, 2009	Sep 30, 2009	
Certification and accreditation services	Sep 30, 2009	Sep 30, 2009	Sep 15, 2007
Maintenance	Sep 30, 2009	Sep 30, 2009	
Software Procurement	Sep 30, 2009	Sep 30, 2009	