

## VBA Application Migration Project - 2008

### PART I - A

#### PART I: SUMMARY INFORMATION AND JUSTIFICATION

*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.*

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

#### Section A: Overview (All Capital Assets)

*I.A.1) Date of Submission (mm/dd/yyyy)*

Sep 11, 2006

*I.A.2) Agency*

029 - Department of Veterans Affairs

*I.A.3) Bureau*

00 - Agency Wide Initiatives

*I.A.4) Name of this Investment:(SHORT ANSWER)*

VBA Application Migration Project - 2008

*I.A.5) Unique Project(Investment) Identifier: Update the UPI using the Exhibit 53 tab.*

029-00-03-00-01-1015-00

*I.A.6) What kind of investment will this be in FY2008? (Please NOTE: Investments moving to O&M ONLY in FY2008, with Planning/Acquisition activities prior to FY2008 should not select O&M. These investments should indicate their current status.)*

Planning

*I.A.7) What was the first budget year this investment was submitted to OMB?*

FY2008

*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)*

The Department of Veterans Affairs (VA) Loan Guaranty (LGY) program will assist veterans and active duty personnel to purchase and retain homes in recognition of their service to the Nation. The LGY program provides assistance through the use of a partial guaranty of VA loans made by private lenders. Veterans and active duty personnel may utilize the partial guaranty to purchase, build or repair a home. In addition, the partial guaranty may be used to refinance an existing loan or buy a manufactured home.

This investment supports the computer based business systems used to deliver and manage the home loan benefit. The investment pays for in house technical, technical management staff, and contract programmers.

LGY IT Maintenance and Operations supports the full range of LGY applications and associated interfaces. The LGY applications [Automated Certificate of Eligibility (ACE), The Appraisal System (TAS), WEB based Automated Loan Processing System (WebALPS), Web Based Loan Summary (WBLS), Centralized Property Tracking System (CPTS), Condo Planned Unit and Builder (CPB), Special Adaptive Housing (SAH), Veteran Information Portal (VIP), Web Expanded Lender Information (WebELI), Electronic Appraisal (e-Appraisal), Web Automated Loan Processing, Filenet and others] are collectively referred to as LGYWeb. LGYWeb is resident in and hosted by the Austin Automation Center (AAC). LGYWeb interfaces with the VA Financial Management System (FMS): the VBA Client Server environment, and three commercial services (VA Loan Electronic Reporting Interface (VALERI), Portfolio Loans Management Contractor, and the Property Management Contractor). FMS interfaces with the Department of Treasury. LGYWeb resides on a series of application and database servers.

Operations (AAC) are funded through the AAC Franchise Fund. Application maintenance is funded by this OMB 300, which supports a mix of VBA and contractor personnel housed at the Austin System Development center (SDC).

*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?*

Aug 10, 2006

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	John Quigley	202-273-8309	John.Quigley@vba.va.gov

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 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
Yes	Human Capital	- 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 describe how this asset directly supports the identified initiative(s)?(MEDIUM ANSWER)

Strategic Management of Human Capital:  
This initiative will shift some of the workload from the VBA employees to the customers via self-services; for maintenance, there will be less need for experience in multiple legacy technologies.

Expanded e-Government: By making the 60 applications web-based, consolidating some functionality, consolidating databases and implementing Service Oriented Architecture, VBA can secure greater services at lower cost; citizen-centered e-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?

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 1

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 identified as "high risk" on the Q4 - FY 2006 agency high risk report (per OMB's "high risk" memo)?

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)

In the VBA, serving veterans is accomplished through five business lines: Compensation and Pension, Education, Vocational Rehab & Employment, Insurance and Loan Guaranty. Each of these business lines is supported by a set of unique applications. These applications were designed as stove-pipes; each has a separate database, they do not share common services, and most do not provide self service capabilities over the internet. This initiative will address this technology and service delivery gap.

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)

N/A

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	1.00
% Software	1.22
% Services	97.78
% Others	0.00

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?

NA

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

Contact Name: (SHORT ANSWER)	Heidi Hamzi
Phone Number:	202-565-8346
Title: (SHORT ANSWER)	IT Specialist
E-mail: (SHORT ANSWER)	Heidi.Hamzi@va.gov

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

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.*

Category of Funds	PY-1 and Earlier	PY 2006	CY 2007	BY 2008
<b>Planning</b>				
<b>Budgetary Resources</b>	0.000	0.000	0.000	1.000
<b>Acquisition</b>				
<b>Budgetary Resources</b>	0.000	0.000	0.000	2.000
<b>Total, Sum of Stages</b>				
<b>Total, Resources (Plan &amp; Acq)</b>	0.000	0.000	0.000	3.000
<b>Operations &amp; Maintenance</b>				
<b>Budgetary Resources</b>	0.000	0.000	0.000	0.000
<b>Total, All Stages Resources</b>	0.000	0.000	0.000	3.000
<b>Government FTE Costs</b>	0.000	0.000	0.000	2.350
<b>Govt. FTE Numbers</b>	0	0	0	23
<b>Total, All Stages Resources + FTE</b>	0.000	0.000	0.000	5.350

*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)*

<b>PART I - C</b>
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<b>PART I: SUMMARY INFORMATION AND JUSTIFICATION</b>
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<b>Section C: Acquisition/Contract Strategy (All Capital Assets)</b>
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*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)*

When a contract is awarded this contract will be 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:*

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

No

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

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

Yes

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






**PART I - E**

**PART I: SUMMARY INFORMATION AND JUSTIFICATION**

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

**System/Application Level Information:**

*In order to successfully address this area of the business case, each question below must be answered at the system/application level, not at a program or agency level. Systems supporting this investment on the planning and operational systems security tables should match the systems on the privacy table below. Systems on the Operational Security Table must be included on your agency FISMA system inventory and should be easily referenced in the inventory (i.e., should use the same name or identifier).*

*All systems supporting and/or part of this investment should be included in the tables below, inclusive of both agency owned systems and contractor systems. For IT investments under development, security and privacy planning must proceed in parallel with the development of the system(s) to ensure IT security and privacy requirements and costs are identified and incorporated into the overall lifecycle of the system(s).*

*I.E.1) Identified the IT security costs for the system(s) and have integrated those costs into the overall costs of the investment:*

Yes

*I.E.2) Is identifying and assessing security and privacy risks a part of the overall risk management effort for each system supporting or part of this investment.*

Yes

*I.E.3) Have any weaknesses, not yet remediated, related to any of the systems part of or supporting this investment been identified by the agency or IG?*

No

*I.E.3.a) If "yes," have those weaknesses been incorporated into the agency's plan of action and milestone process?*

**PART I - F**

**PART I: SUMMARY INFORMATION AND JUSTIFICATION**

*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.*

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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)*

*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 is a new investment that is now in the EA 4.2. It is part of the Business Rule Implementation Layer under the name "VBA Application Migration Layer".

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

The VBA Application Migration Project (VAMPS) is VBA's EA transition strategy. The final drafts for EA 4.1 were coming out around Feb 2006 whereas at approximately the same time we were VBA was taking receipt and reviewing for recommendation the VAMPS Concept Paper. It is therefore unlikely that VAMPS could be an input to EA 4.1 or its ancillary documents.

Steps are being taken to ensure that VAMPS is included in the next revision of the Enterprise Architecture.

**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:**

	Agency Component Name (SHORT ANSWER)	Agency Component Description (MEDIUM ANSWER)	FEA SRM Service Type	FEA SRM Component (a*)	FEA Service Component Reused : Component Name (b*)	FEA Service Component Reused : UPI (b*)	Internal or External Reuse? (c*)	BY Funding Percentage (d*)
1	Customer / Account Management	Eligibility Determination (C&P), (VR&E), EDU, INS, LGY This subfunction focuses on the receipt, evaluation and first payment for all original claims.	Customer Relationship Management	Customer / Account Management			No Reuse	7.690
2	Customer / Account Management	Account Maintenance (C&P), (VR&E), EDU, INS, LGY: This subfunction	Customer Relationship Management	Customer / Account Management			No Reuse	7.690

		includes activities associated with account maintenance and payment of supplemental claims.						
3	Risk Management	Program Integrity (C&P), (VR&E), EDU, INS, LGY: detection and prevention of fraud by claimants and staff in claims processing.	Management of Processes	Risk Management			No Reuse	7.690
4	Contact and Profile Management	Appeals (C&P), (VR&E), EDU, INS, LGY: This subfunction includes activities associated with claimant appeals.	Customer Relationship Management	Contact and Profile Management			No Reuse	7.690
5	Sales and Marketing	Outreach (C&P), (VR&E), EDU, INS, LGY: The Outreach program is designed to provide this information, as well as any changes to this information, through many different mediums.	Customer Relationship Management	Sales and Marketing			No Reuse	6.690
6	Assistance Request	Customer Service (C&P), (VR&E), EDU, INS, LGY: The Compensation Service provides program and claim information to program participants and others seeking information about the compensation program.	Customer Initiated Assistance	Assistance Request			No Reuse	7.690
7	Quality Management	Program Management (C&P), (VR&E), EDU, INS, LGY: Many activities are required to run benefits programs - Quality assurance	Management of Processes	Quality Management			No Reuse	7.690
8	Remote Systems Control	External Service Provider Approval (VR&E): VA must approve rehabilitation services, education programs, and other support services for use in a specific veteran's	Systems Management	Remote Systems Control			No Reuse	7.690

		rehabilitation plan.						
9	Customer / Account Management	Education/Training Program Approval (EDU): Title 38, Chapter 36 requires that all training programs be approved programs of study before a beneficiary can receive benefits to attend the program.	Customer Relationship Management	Customer / Account Management			No Reuse	7.690
10	Quality Management	Program Evaluation (INS): The performance of the Insurance functions are evaluated through multiple activities	Management of Processes	Quality Management			No Reuse	7.690
11	Case Management	Loan Processing (LGY): This subfunction focuses on closing and processing VA home loans.	Tracking and Workflow	Case Management			No Reuse	7.690
12	License Management	Program Participant Approval (LGY): This subfunction evaluates and approves program participants such as Lenders, appraisers and other fee personnel for participation in the program and evaluates other participants such as builders, real estate agents and services for participation in the Loan Guaranty program.	Systems Management	License Management			No Reuse	7.690
13	Case Management	Property Management (LGY): When a loan is defaulted upon and the lender forecloses, the property may pass into the possession of VA. This subfunction manages the maintenance and disposal of such properties.	Tracking and Workflow	Case Management			No Reuse	7.690
14	Identification and Authentication	Validate user credentials	Security Management	Identification and Authentication			No Reuse	0.500

15	Certification and Accreditation	Provide Secure Access to Benefits Records	Security Management	Certification and Accreditation			No Reuse	0.500
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	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:**

	FEA SRM Component (a*)	FEA TRM Service Area	FEA TRM Service Category	FEA TRM Service Standard
1	Customer / Account Management	Service Access and Delivery	Access Channels	Other Electronic Channels
2	Customer / Account Management	Service Access and Delivery	Access Channels	Other Electronic Channels
3	Risk Management	Service Access and Delivery	Access Channels	Other Electronic Channels
4	Contact and Profile Management	Service Access and Delivery	Access Channels	Other Electronic Channels
5	Sales and Marketing	Service Access and Delivery	Access Channels	Web Browser
6	Assistance Request	Service Access and Delivery	Access Channels	Web Browser
7	Quality Management	Service Access and Delivery	Access Channels	Other Electronic Channels
8	Remote Systems Control	Service Access and Delivery	Access Channels	Collaboration / Communications
9	Customer / Account Management	Service Access and Delivery	Access Channels	Other Electronic Channels
10	Quality Management	Service Access and Delivery	Access Channels	Other Electronic Channels
11	Case Management	Service Access and Delivery	Access Channels	Other Electronic Channels
12	License Management	Service Access and Delivery	Access Channels	Other Electronic Channels
13	Case Management	Service Access and Delivery	Access Channels	Other Electronic Channels
14	Certification and Accreditation	Component Framework	Security	Supporting Security Services
15	Identification and Authentication	Component Framework	Security	Supporting Security Services

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	<i>NOTE:</i>
	<i>(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</i>
	<i>(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>
	<i>I.F.5) Will the application leverage existing components and/or applications across the Government (i.e., FirstGov, Pay.Gov, etc)?</i>
	No
	<i>I.F.5.a) If "yes," please describe. (LONG ANSWER)</i>
	<i>I.F.6) Does this investment provide the public with access to a government automated information system?</i>
	Yes
	<i>I.F.6.a) If "yes," does customer access require specific software (e.g., a specific web browser version)?</i>
	No

<b>PART II - B</b>
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<b>PART II: PLANNING, ACQUISITION AND PERFORMANCE INFORMATION</b>
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*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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<b>Section B - RISK MANAGEMENT (All Capital Assets)</b>
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*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?*

Jan 19, 2007

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

*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)*

Based on risk analysis, cost and schedule reserves have been incorporated into the life cycle. Risk will be continuously monitored on a regularly scheduled basis.



