

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>I.A.1) Date of Submission (mm/dd/yyyy)</i>
Sep 8, 2008
<i>I.A.2) Agency</i>
029 - Department of Veterans Affairs
<i>I.A.3) Bureau</i>
00 - Agency Wide Initiatives
<i>I.A.4) Name of this Investment:(SHORT ANSWER)</i>
Blood Bank-2010
<i>I.A.5) Unique Project(Investment) Identifier: Update the UPI using the Exhibit 53 tab.</i>
029-00-01-11-01-1188-00
<i>I.A.6) What kind of investment will this be in FY2010? (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.)</i>
Operations and Maintenance
<i>I.A.7) What was the first budget year this investment was submitted to OMB?</i>
FY2002
<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>
Blood Bank Modernization activities will meet FDA regulations for medical devices thereby enhancing patient safety throughout the product lifecycle. The initiative will improve blood transfusion availability and safety for veterans through the use of technical solutions. The improved use of technology prevents clinical and technical errors that may lead to transfusion errors with an expected ten percent reduction in user clinical errors and a comparable reduction in potential for adverse patient outcomes related to blood bank errors. It improves the quality of patient care by allowing evaluation of product requests and transfusion with an estimated reduction in specimen requests for blood transfusion preparations of 25 percent. It will assist with the promotion of NIH standardized nomenclature, FDA taxonomies and regulations, coordination of VA & DoD programs and systems. It also will assist in the use of interfaces for adaptation to future HealthVet applications.
<i>I.A.9) Did the Agency's Executive/Investment Committee approve this request?</i>
Yes
<i>I.A.9.a) If "yes," what was the date of this approval?</i>
Jan 16, 2002
<i>I.A.10) Did the Project Manager review this Exhibit?</i>
Yes
<i>I.A.11) Contact information of Program/Project Manager?</i>

	Project Managers Names (SHORT ANSWER)	PM Phone	E-mail (SHORT ANSWER)
Primary in-house	Niki Brace	708-786-5905	Niki.Brace2@va.gov

I.A.11.a) What is the current FAC-P/PM (for civilian agencies) or DAWIA (for defense agencies) certification level of the program/project manager?

DAWIA-Level-2

I.A.11.b) When was the Program/Project Manager Assigned?

Apr 1, 2005

I.A.11.c) What date did the Program/Project Manager receive the FACP/PM certification? If the certification has not been issued, what is the anticipated date for certification?

Jan 7, 2005

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
Yes	Coordination of VA and DoD Programs and Systems	- 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)

VBECs collect, store, and share data related to workload for national initiative, patient test and safety results, quality reporting, health data record.

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.)

Yes

I.A.14.a) If "yes," does this investment address a weakness found during a PART review?

Yes

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?

Adequate

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 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)

Yes

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)

I.A.20) What is the percentage breakout for the total FY2010 funding request for the following? (This should total 100%)

Percentage of Total Investment	
% Hardware	
% Software	
% Services	
% 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?

NA

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

Contact Name: (SHORT ANSWER)	Dennis Stewart
Phone Number:	(202) 461-7456
Title: (SHORT ANSWER)	IT Specialist
E-mail: (SHORT ANSWER)	Dennis.Stewart2@va.gov

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

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 2008	CY 2009	BY 2010
Planning Total	0.000	0.000	0.000	0.000
Acquisition Total	0.790	0.702	0.000	0.000

Operations & Maintenance Total	0.685	1.978	2.269	1.923
Total, All Stages (Non-FTE)	1.475	2.680	2.269	1.923
Government FTE Costs	2.027	1.110	1.004	5.089
Govt. FTE Numbers	11	11	9	40
Total (FTE and Non-FTE)	3.502	3.790	3.273	7.012

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?

Yes

I.B.2.a) If Yes, How many and in what year? (MEDIUM ANSWER)

52 in 2011. Field operations hardware and software support at each deployed customer site including patching, initial help desk support, maintenance of system connectivity, data backup and recovery procedures.

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

Additional funding requirements were identified for maintenance support of deployed systems including security and operating system patching, system administration, and defect repairs.

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)

not required

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

Yes

I.C.2.a) Explain why not or how this is being done? (MEDIUM ANSWER)

VA Directive and Handbook 6221 identify and define procedures and responsibilities for ensuring Section 508 compliance during development, procurement, and maintenance of Electronic and Information Technology (EIT). The Project manager and contracting officer ensure that statements of work include applicable Section 508 and Federal Acquisition Regulation mandates.

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.a.1) Is it Current?

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 - D

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 D: Performance Information (All Capital Assets)

In order to successfully address this area of the exhibit 300, performance goals must be provided for the agency and be linked to the annual performance plan. The investment must discuss the agency's mission and strategic goals, and performance measures (indicators) must be provided. These goals need to map to the gap in the agency's strategic goals and objectives this investment is designed to fill. They are the internal and external performance benefits this investment is expected to deliver to the agency (e.g., improve efficiency by 60 percent, increase citizen participation by 300 percent a year to achieve an overall citizen participation rate of 75 percent by FY 2xxx, etc.). The goals must be clearly measurable investment outcomes, and if applicable, investment outputs. They do not include the completion date of the module, milestones, or investment, or general goals, such as, significant, better, improved that do not have a quantitative 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	Baseline	Planned Improvements to the Baseline	Actual Results
2009	Public Health & Socioeconomic Wellbeing	Mission and Business Results	Health Care Delivery Services	Evaluate customer downtime and system availability	Survey system users for unplanned downtime unrelated to Vista.	Reduce downtime by 10%.	Resurvey system users.
2009	Public Health & Socioeconomic Wellbeing	Customer Results	Customer Impact or Burden	Reduce the number of customer complaints caused by inadequate user documentation.	Evaluate all complaints and reported problems.	Add to training or user documentation so reduced by 25%.	Reevaluate complaint and problem logs.
2009	Public Health & Socioeconomic Wellbeing	Processes and Activities	Risk	Analyze software defects identified by project and customers.	No identified defects that are characterized as having major patient impact.	Reduce the number of reported code defects by 50%.	Evaluate defect tracking tool.
2009	Public Health & Socioeconomic Wellbeing	Technology	User Requirements	Customer complaints are evaluated for unmet business needs that were specified.	Review Known Anomalies for baseline.	Correct any remaining or new requirements gaps.	Reevaluate Known Anomalies.
2010	Public Health & Socioeconomic Wellbeing	Mission and Business Results	Health Care Delivery Services	Evaluate customer downtime and system availability.	Survey system users for unplanned downtime unrelated to Vista.	Reduce downtime by 10%.	Resurvey system users.

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)

VBECS (Vista Blood Establishment Computer Software)

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?

Yes

I.F.3a) If "yes," provide the six digit code corresponding to the agency segment architecture. The segment architecture codes are maintained by the agency Chief Architect.

100-000

Segment Architecture Mapping Reference Table:

BUSINESS SEGMENT NAME	SEGMENT ARCHITECTURE CODE
1) Health Business Segment	100-000
2) Benefits Business Segment	200-000
3) Memorial, Burials & HQ Segment	300-000
4) Material Management Segment	400-000
5) Financial Segment	500-000
6) Human Resources Segment	600-000
7) Security Management Segment	700-000
8) Information Management Segment	800-000
9) Education & Training Segment	900-000

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	Bar Code	Bar Coding	Tracking and Workflow	Process Tracking	Process Tracking		No Reuse	

2	Reporting	Reduce Clerical Error	Reporting	Standardized / Canned	Standardized / Canned		No Reuse	
3	Blood Transfusion Tables	Built in tables to improve patient safety for blood transfusion	Data Management	Loading and Archiving	Loading and Archiving		No Reuse	
4	Application Interfaces	The system shall interface with other VA applications.	Development and Integration	Legacy Integration	Legacy Integration		No Reuse	
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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	Process Tracking	Service Access and Delivery	Service Requirements	Legislative / Compliance
2	Standardized / Canned	Component Framework	Data Management	Reporting and Analysis

3	Loading and Archiving	Service Platform and Infrastructure	Database / Storage	Database
4	Legacy Integration	Service Interface and Integration	Integration	Enterprise Application Integration
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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)?

No

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

PART III - A

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

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

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Section A - RISK MANAGEMENT (All Capital Assets)

In order to successfully address this issue on the business case and capital asset plan, you must have performed a risk assessment at the initial concept, included mandatory risk elements defined below and demonstrate active management of the risk throughout the life-cycle of the investment.

For all investments, both IT and non-IT, you must discuss each of the following risks and present your plans to eliminate, mitigate, or manage risk, with milestones and completion dates. If there is no risk to the investment achieving its goals from a risk category, indicate so. If there are other risks identified, include them. Risk assessments should include risk information from all stakeholders and should be performed at the initial concept stage and then monitored and controlled throughout the life-cycle of the investment. Risk assessments for all investments must include: 1) schedule ; 2) initial costs; 3) life-cycle costs); 4) technical obsolescence; 5) feasibility; 6) reliability of systems; 7) dependencies and interoperability between this investment and others; 8) surety (asset protection) considerations; 9) risk of creating a monopoly for future procurements; 10) capability of agency to manage the investment; and 11) overall risk of investment failure.

In addition, for IT investments, risk must be discussed in the following categories 12) organizational and change management; 13) business; 14) data/info; 15) technology; 16) strategic; 17) security; 18) privacy; and 19) project resources. For security risks, identify under the Description column the level of risk as high, medium, or basic. What aspect of security determines the level of risk, i.e., the need for confidentiality of information, availability of information or the system, reliability of the information or system? Under the Current Status column, list the milestones remaining to mitigate the risk.

Moreover, for each risk category with a probability of occurrence of at least medium and impact of at least medium, please indicate whether or not the costs to mitigate the risk have been incorporated into your lifecycle cost estimates in the summary of spending stages section of this Exhibit 300. If not, please also indicate why in your response.

III.A.1) Does the investment have a Risk Management Plan?

No

III.A.1.a) If "yes," what is the date of the plan?

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

No

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

III.A.2) If there currently is no plan, will a plan be developed?

Yes

III.A.2.a) If "yes," what is the planned completion date?

Sep 30, 2009

III.A.2.b) If "no," what is the strategy for managing the risks? (LONG ANSWER)

PART III - B

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

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

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III.B) Cost and Schedule Performance:

III.B.1) Was operational analysis conducted?

No

III.B.1.a) If "yes," provide the date the analysis was completed.

III.B.2) 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").

Description of Milestone	Current BL Completion Date Planned	Current BL Completion Date Actual
Development	Nov 30, 2007	
NPW/NPT	Sep 30, 2008	
Implementation	Sep 30, 2008	
O&M FY08	Sep 30, 2008	
NPW/NPT	Sep 30, 2009	

