

VBA Application Migration Project (VAMPS) EA-60

Authoritative Source

- BY-2008 Portfolio 9/30/2006
- VAMPS - OEAM Project architecture MOU

Stakeholders

- All VBA Executives, Managers and Employees
- Veterans, their dependents and their survivors

Related Segment Architectures

- “Proposed” Benefits Business Segment

Requirement Description

The purpose of this investment is to retire up to sixty legacy systems, and to provide a modern infrastructure that supports the VBA self service delivery model and to consolidate applications where possible.

Recommended Solution

All applications will adhere to the VBA application architecture which is made up of the following five standards: (1) Browser-based thin-client access; (2) JAVA J2EE open-source coding standards; (3) UNIX platform hosting for tier-II applications and Tier-I data; (4) all disparate databases that VBA applications use will be collapsed into one Corporate Oracle database; (5) all interfaces to web-services and databases will be XML-based.

EA Investment Scoring

The following table provides the EA evaluation score for BY-2008 (this is the project's most recent Exhibit-300 budget request). Scores are provided for business, data and implementation issues and for an overall project average. The Exhibit-300 EA evaluation procedure is defined within the Enterprise Architecture Portal "Procedures Tab"; all scoring is based on a scale from 0 through 5.

| VA EA Evaluation | | | |
|------------------|------|----------------|-------------|
| Business | Data | Implementation | Average |
| 5.00 | 4.20 | 4.00 | 4.40 |

Project Value Proposition, Performance Measures and Measured Results

The following table identifies the VA and PMA business objectives that this project will satisfy, along with the performance metrics with which project success will be evaluated. For projects that are mature enough to have produced measured results, those results are also provided.

| Project Value Proposition | | | |
|---|---|--|---|
| Support for PMA Initiatives 1.A.13.a & 1.A.13.b | Support for VA Strategic Goals 1.A.29 | Project Metrics 1.D.1 | Project Results/Outcomes 1.D.1 |
| <p>Expanded E-Government</p> <p>-----This initiative will make applications web-based thus making it easy for citizens to receive high quality service from the federal government while reducing the cost of receiving those services – the Expanded e-Government</p> <p>Human Capital</p> <p>-----This initiative will reduce the workload on VBA employees because some of the work will be done through system-assisted self-service. There will be less need for experience in multiple legacy technologies for performing system maintenance.</p> | <p>Ensure Smooth Transition</p> <p>With all the VBA applications web-enabled, veterans and their families will be able to register and update information, submit claims or inquiries, and obtain status on pending items.</p> <p>Veterans will have easy access to information and the opportunity to interact with VA for benefits at a convenient time and location. The initiative will boost early registration and ensure wide dissemination of information on the array of benefits and services available to both VA and DoD beneficiaries.</p> <p>Public Health & Socioeconomic Wellbeing</p> <p>This initiative will enhance the partnerships with the private lending institutions and other organization to improve delivery of home loan benefits.</p> <p>This initiative will provide the veterans with easy access to information and the opportunity to interact with VA for the benefits and services at a convenient time</p> | <p>Measurement-1 Indicator</p> <p>Support benefits transactions form non-RO locations via the WEB by 2009 (2006 baseline = non supported).</p> <p>Measurement-2 Indicator</p> <p>Establish a certain percentage of veteran service to be provided through automation - quantity not yet determined</p> <p>Measurement-3 Indicator</p> <p>Extends service area beyond Regional Offices to a very large number of locations by 2009 (2006 baseline = 57 Regional Offices)</p> <p>Measurement-4 Indicator</p> <p>Reduce the number of databases required to provide service by 20% (2006 baseline - 20 databases.</p> | <p>Measurement-1 Results</p> <p>Measure at end of 2008</p> <p>Measurement-2 Results</p> <p>Measure at end of 2008</p> <p>Measurement-3 Results</p> <p>Measure at end of 2008</p> <p>Measurement-4 Results</p> <p>Measure at end of 2008</p> |

Enterprise Impact

Introducing a uniform IT approach to processing all VBA pension claims not requiring a rating decision would reduce variances and promote standardization of decision making, which should improve claims timeliness and accuracy.

The use of an IT application to process VBA pension claims not requiring a rating decision exploits the strategic advantage of introducing automated business rules engine technology, i.e., a rules-based expert system. The expert system will determine entitlement to VA pension benefits and, when applicable, the monthly VA pension benefit amount. An interactive rules-based expert system can be developed to provide employees feedback and commentary regarding the individual steps involved for processing a pension claim. The expert system combines a training tool with a production application, and can be used to alert the 3,200+ VBA end-users located in 57 Regional Offices and the three Pension Maintenance Centers of changes to pension law and regulations.

Project Status

Will be funded in BY-2008

Project currently at Milestone-0