

## **VA Personal Identification Verification (PIV) Project (EA-62)**

### ***Authoritative Source***

- BY-2008 Portfolio 9/30/2006

### ***Stakeholders***

- All VA Executives, Managers and Employees
- All VA Administrations and Staff Offices

### ***Related Segment Architectures***

- Identity Management Services Segment

### ***Requirement Description***

The PIV Project replaces VA's Authentication and Authorization Infrastructure Project (AAIP). It provides a solution that will directly address the requirements in HSPD-12 and FIPS-201 by implementing processes and procedures required to issue PIV cards. PIV will integrate FIPS 201 requirements with the VA Enterprise Architecture (EA) requirements for authentication, authorization, accountability, with non-repudiation. The VA PIV System is made up of five logical components that support PIV card issuance and the business process and procedures necessary to perform the data capture, data management, identity proofing, identity management, access management, logical access control, physical access control, authorization, and authentication surrounding the PIV credential. The PIV effort is a VA enterprise system that will be interoperable across the federal government. Coordination with other agencies will promote knowledge sharing between the VA and other federal agencies and departments.

### ***Recommended Solution***

Implement a transitional (phased) approach which enables VA to satisfy the HSPD 12 delivery date without experiencing the high cost and schedule risk inherent with full FIPS 201 compliance by the mandatory October 27, 2006 deadline. This option leverages the resources acquired and technical integration that occurred under the AAIP program and allows valuable time to properly assess and integrate GSA APL components into the VA backend infrastructure. OMB has approved VA's plans to replace the Transitional alternative with a FIPS 201 compliant upgrade by June 2007.

### ***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.

<b>VA EA Evaluation</b>			
<b>Business</b>	<b>Data</b>	<b>Implementation</b>	<b>Average</b>
1.67	3.75	1.60	<b>2.34</b>

### ***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><b>Human Capital</b> -----Streamline business, replacing paper-based processes with electronically-based processes.</p> <p><b>Financial Performance</b> -----Reduce VA's exposure to fraud; reduce erroneous payments; Improve reliability of financial data.</p> <p><b>Budget Performance Integration</b> -----Use standardized, integrated budget/performance information systems to achieve control over resources</p> <p><b>Expanded E-Government</b> -----Share information electronically with all business partners and transition to electronic business functions in accordance with GPEA.</p> <p><b>Competitive Sourcing</b> -----Contracts will be competitively sourced achieving competition between public and private resources</p> <p><b>Coordination of VA &amp; DoD Programs and Systems</b> -----The system will provide strong authentication, authorization with non-repudiation; It will facilitate exchanging information electronically will all business partners by interoperating with the FBCA.</p>	<p><b>One VA</b> The program reduces existing logical and physical security vulnerabilities and mitigates associated risks to establish the prerequisite level of security for critical One-VA enterprise business functions. Both the technology solutions and ongoing support provided by PIV will help VA ensure that system users are who they claim to be (authentication) -- and restrict access only to appropriately authorized users (access control).</p>	<p><b>Measurement-1 Indicator</b> TBD</p> <p><b>Measurement-2 Indicator</b> TBD</p> <p><b>Measurement-3 Indicator</b> TBD</p> <p><b>Measurement-4 Indicator</b> TBD</p>	<p><b>Measurement-1 Results</b> TBD.</p> <p><b>Measurement-2 Results</b> TBD</p> <p><b>Measurement-3 Results</b> TBD</p> <p><b>Measurement-4 Results</b> TBD</p>

***Enterprise Impact***

PIV will implement an enterprise-wide shared service that will provide individual-identification and IT resource access authorization with non-repudiation which is envisioned by the target architecture end-state and which will meet the requirements of HIPAA compliance.

***Project Status***

Will be funded in BY-2008

Project currently at Milestone-1