



PROJECT DELIVERABLES

- Requirements tracking and compliance matrix
- PIV-I process certification and accreditation package for approval by the agency head
- PIV-I IT system certification and accreditation package
- PIV-I credential provider certification and accreditation package, if an outside provider is used
- Privacy Impact Assessment document (OMB M-03-22)
- Privacy information usage document
- Privacy system security assessment report
- Privacy policy continuous monitoring plan
- PIV-II draft architecture and implementation plan

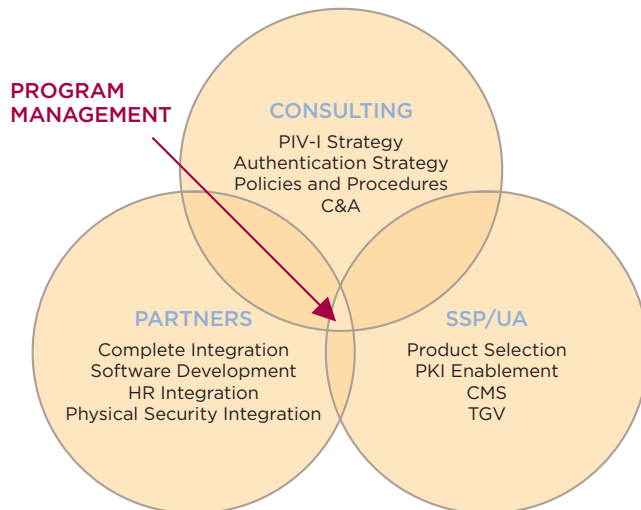
# VeriSign HSPD-12 Consulting Services

Homeland Security Presidential Directive 12 (HSPD-12) states, in part, “As promptly as possible, but in no case later than 8 months after the date of promulgation of [Federal] Standard, [i.e., October 27, 2005], the heads of executive departments and agencies shall, to the maximum extent practicable, require the use of identification by Federal employees and contractors that meets the Standard in gaining physical access to Federally controlled facilities and logical access to Federally controlled information systems.”

VeriSign® Global Security Consulting helps agencies address, coordinate, and manage the complex processes associated with meeting these requirements.

### + Scope of Services

The overall HSPD-12 picture is a very large and complicated one for agencies to tackle. It includes components of Personal Identity Verification (PIV)-I compliance strategy, a Shared Service Provider (SSP) public key infrastructure (PKI) strategy, a card management system (CMS), many new processes and procedures, training efforts, system integration, and software development. Key to the success of the HSPD-12 intersecting activities is the program management and coordination of all these efforts.



## KEY BENEFITS

### *Reliable Results*

Standardized assessment methods and procedures enable more consistent, comparable, and repeatable assessments of security controls in federal information systems.

### *Holistic and Risk-Based Approach*

Comprehensive assessment promotes a better understanding of agency-related mission risks resulting from the operation of information systems.

### *Data- and Standards-Driven Decision Making*

The VeriSign methodology helps create more complete, reliable, and trustworthy information to facilitate authorizing officials in making more informed security accreditation decisions.

### *One-Stop Vendor*

VeriSign offers a comprehensive range of services to help achieve and maintain compliance.

### *A Cost-Effective Solution*

By leveraging VeriSign's expertise, resources, and economies of scale, utilities can reduce the costs of planning, developing, implementing, and managing the type of security infrastructure needed to achieve business objectives and comply with government regulations.

### *A Flexible, Extensible Program*

Utilities get a comprehensive solution that addresses current compliance issues, plus a framework of policies, procedures, guidelines, and technologies that can be adapted to new regulations and business priorities.

To help ensure that your agency realizes the maximum benefit from the resources spent on HSPD-12, and as a project leader supporting your agency through final PIV-II accreditation, deployment, and transition to operations, VeriSign offers the following consulting services:

- Technology requirements analysis
- Evaluation of current credential systems, badge readers, access control systems, and vendor claims of compliance with Federal Information Processing Standards (FIPS)
- Draft architecture for PIV-II compliance that overlays the PIV-I systems and defines the migration paths for the technology components
- Service and equipment acquisition planning
- Draft Statements of Work that can be used to contract with system integrators and other service providers to perform to agency specifications
- Capital planning and investment control (CPIC) justification language
- Analysis of compatibility with the agency's enterprise architecture (EA) and recommended changes to the EA
- Development of a draft implementation plan for PIV-II compliance that can be used as a roadmap and to meet Office of Management and Budget (OMB) reporting requirements
- OMB requirements analysis and agency report development
- Certification and accreditation, both of IT systems and PIV credential-issuing processes
- User education and training programs, and communication plans, to assist users with the cultural change expected from PIV-II transition
- Seasoned overall project management to help keep your agency on track and on schedule for compliance

## + Consulting Service Offerings

### Program Management

VeriSign's seasoned project managers provide both relationship and project management. VeriSign project management professionals use the globally recognized Project Management Institute's (PMI®) ANSI-approved and ISO 9001-approved standards and processes. The VeriSign Senior Program Managers assigned to such projects are certified PMI Project Management Professionals (PMP®). VeriSign is committed to delivering the best in project management, people, and processes to the agency.

VeriSign follows the following five high-level PMI processes:

- **Initiating** – Recognizing that a project or phase should begin and committing to do so
- **Planning** – Devising and maintaining a workable scheme to accomplish the business need that the project was undertaken to address
- **Execution** – Coordinating people and other resources to carry out the plan
- **Controlling** – Ensuring that project objectives are met by monitoring and measuring progress and taking corrective action when necessary
- **Closing** – Formalizing acceptance of the project or phase and bringing it to an orderly end

By using these very controlled processes and procedures, VeriSign has been highly successful in delivering projects on schedule and within budget. This clear approach preserves budget and ensures that all time spent on the project by agency personnel is effectively used.

### E-Authentication Strategy

In order to transition “as promptly as possible” to more secure authentication for federally controlled information systems, it is necessary to identify and prioritize the systems in question. To accomplish this task, VeriSign performs the following tasks:

- Identify applications and transactions, and types of authentication in use
- Compile application owners’ authentication requirements
- Identify agency policies on authentication
- Review or conduct e-authentication risk assessments in accordance with OMB M-04-04
- Determine per-transaction and per-authentication assurance levels mapped to FIPS 199 and OMB impact profiles

All the analyses, recommendations, priorities, schedules, and budget estimates feed into the PIV-II planning process.

### PIV-I

FIPS 201 establishes criteria for meeting the security control objectives stated in HSPD-12. VeriSign consultants assist with the creation and/or documentation of requirements for meeting these criteria and provide control objectives for PIV-I in three areas:

- PIV Identity Proofing and Registration Requirements
- PIV Issuance and Maintenance Requirements
- PIV Privacy Requirements

### PIV-II Draft Architecture and Implementation Planning

VeriSign consultants review or develop a draft architecture for PIV-II compliance that overlays the PIV-I systems and defines the migration paths for the technology components. Consultants work with each agency to determine policy and enterprise architecture impacts, and to help select vendors from the agency’s preferred-vendor list.

Consultants also review or develop a draft implementation plan for PIV-II compliance that can be used as a roadmap and to meet OMB reporting requirements. Consultants work with the agency to determine management and budget constraints, and they assist the agency in developing CPIC budget justifications.

### + Learn More

For more information about VeriSign® Global Security Consulting, please call 650-426-5310, email [enterprise\\_security@verisign.com](mailto:enterprise_security@verisign.com) or visit us at [www.Verisign.com](http://www.Verisign.com).

### + About VeriSign

VeriSign, Inc. (Nasdaq: VRSN) operates intelligent infrastructure services that enable and protect billions of interactions everyday across the world’s voice and data networks. Additional news and information about the company is available at [www.verisign.com](http://www.verisign.com).

**Visit us at [www.Verisign.com](http://www.Verisign.com) for more information.**

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