

U.S. Department of the Interior



National Business Center

Government Shared Service Provider

DOI/NBC HSPD-12 Solution Provider



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Agenda

- _ Welcome and Introductions
- _ NBC Overview
- _ DOI/NBC Vision for HSPD-12 Services
- _ DOI/NBC as a Service Provider
- _ Plans for the Future/Meeting the Mandates
- _ Next Steps



The NBC's Core Competency is

Cross-Servicing Government Customers

- 30 Years of Cross-Servicing Experience
- Entrepreneurial and Service Oriented Culture
- 9 LoBs, including: HSPD-12, Financial Management, HR / Payroll, Acquisitions, etc.
- Currently supports more than 100 customer organizations
- 1800 IT, functional, and operations professionals



DOI/NBC Vision for HSPD-12

A secure, paperless, end-to-end HSPD-12 integrated solution linking Human Resources, Entrance On Duty, Employee Provisioning, Off-boarding, and e-Authentication for Access Management





DOI/NBC as a Shared Service Provider

- DOI/NBC is a Shared Service Provider offering end-to-end HSPD-12 services
- Solutions sold separately or bundled (HR solutions not required for purchase of HSPD-12 solution)
- Initial design considerations define standardized web service based interfaces for communications between system components
- System will be developed in accordance with FICC Architecture Working Group standards



What DOI/NBC Provides

- Enrollment Services
- Systems Infrastructure Provider
 - ID Management System
 - Card Management System
 - Public Key Infrastructure (PKI) Services through Federal PKI Bridge
 - Interfaces to HR systems, Provisioning Systems
- Production Service Provider
 - Card production (under contract with Oberthur)
 - Card personalization services
- Finalization Service Provider
 - Leverage enrollment centers for finalization services
- O& M Service
 - Role management
 - Card reset, suspension, termination



Agency/NBC Next steps

- Proof of Concept/Test Lab
 - Four months post award
 - Test with NBC service oriented architecture
 - Validate vendor supplied solution
- DOI Business Requirements and Processes Defined
 - Four months post award
 - Foundation to begin defining agencies' requirements
- Pilots for Production Roll-Out
 - Begin ten months post award
- Issue PIV II Compliant Cards to all New Personnel by October 27, 2007
 - Meet technical requirements of HSPD-12
 - Verify/complete background investigations for all employees and contractors with the agency less than 15 years
- Verify and complete background investigations for employees employed over 15 years by October 27, 2008



DOI/NBC Plans for the Future: Phase 0: Meeting the Mandate

- As a Shared Service Provider DOI/NBC and its customers will meet the October 27, 2006
 - Print PIV II Compliant Cards
- After October 27, 2006 DOI/NBC will focus on long term operations
 - Gather requirements for service integration
 - Provide procurement services to integrate HSPD-12 into your environment (Physical Access and Logical Access Systems)





DOI/NBC Plans for the Future: Phase 1: Automating HSPD-12

HSPD-12 – Automated PIV

- Plan to deliver a fully-automated, secure, web-based HSPD-12 solution for collection of data & creation of PIV II compliant Smart Cards
 - Infrastructure for web-based access
 - Electronic forms for collecting PIV data
 - Automated workflow & status monitoring
 - Identity Management Solution (IDMS) solution for managing applicant data
 - Card Management Solution (CMS) solution for card services and SSP interface
 - Will use a Shared Service Provider (SSP) for Federal Bridge trusted PKI Certificates
 - Enrollment registration and issuance stations across the US



DOI/NBC Plans for the Future

Phase 2: Expanding Services

Entrance/Exit on Duty – Automated Solution

- Secure extension of centralized data collection functionality
- Automated forms creation from data collected (i.e. enter data once - populate data across all relevant forms)
- Transfer of information to other HR & provisioning systems in advance of employee arrival to facilitate increased first day productivity for new employees
- Automated revocation of physical and logical access rights
- Automated employee exit clearance process





DOI/NBC Plans for the Future

Phase 3: e-Government Integration

Future Integration With Other Initiatives

- DOI/NBC plans to integrate multiple e-government initiatives that have ties to HSPD-12
- These include:
 - NBC Onboarding Services
 - Human Resources Line Of Business (FPPS and additional services)
 - NBC Off-boarding Services





DOI/NBC HSPD-12 Services

Secure On-and-Off-Boarding Access Management System

SOAMS delivers a comprehensive automated on-and-off-boarding solution supporting agencies in key e-government initiatives

- HSPD-12
 - Providing automated identity proofing
 - Secure “chain of trust” throughout the PIV process
 - Automated workflow and status monitoring
 - HSPD-12 PIV II compliant cards
 - Card life cycle management
 - Integration Services for PACS and LACS (Optional)
 - On-Boarding management (Optional)
 - Entrance on Duty data collection and processing (Optional)
 - Employee Provisioning (Optional)
 - Off-Boarding management (Optional)

- Human Resources Line of Business (optional)
 - Allowing data for reuse across systems and services
 - Managing data for the employee life-cycle
 - Ability to enter data once and populate multiple systems



Agency/NBC Next steps

Form a Partnership

- Determine long term agency requirements
- Create a formal Service Level Agreement
- Modify the IA
- Establish Steering Committee
 - Develop and Execute Project Plan
- Participate in testing and implementation of solutions



Questions?

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