FIPS 201 Evaluation Program

Office of Technology Strategy

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Presentation Agenda

• GSA FIPS 201 Evaluation Program
• Implementation Timeline
• FIPS 201 Product & Services BPA
• Evaluation Program Development
• Future Vision
• ?’s
• Purpose
  – To determine if a FIPS 201 Product/Service complies with mandated requirements.
  – To establish an Approved Product/Service List (APL) for use by agencies in the acquisition of FIPS 201 Products/Services
  – Product/Service approval process flowchart
What is GSA’s role?

– M05-24

Use of GSA Acquisition Services – GSA has been designated as the “executive agent for Government-wide acquisitions of information technology" under section 5112(e) of the Clinger-Cohen Act of 1996 (40 U.S.C. § 11302(e)) for the products and services required by the Directive. GSA will report to OMB annually on the activities undertaken as an executive agent.
GSA FIPS 201 Evaluation Program

• **What is GSA’s role?**
  – M05-24

  • **Requirement to use federally approved products and services** – To ensure government-wide interoperability, all departments and agencies must acquire products and services that are approved to be compliant with the Standard and included on the approved products list.¹

  • GSA will make approved products and services available through blanket purchase agreements (BPA) ….When developing BPAs, GSA will ensure all approved suppliers provide products and services that meet all applicable federal standards and requirements.

  *A forthcoming Federal Acquisition Regulation will require the use of only approved products and services,*
• What is GSA’s role (cont’d)?

– GSA letter

• GSA will replace GWAC with a Blanket Purchase Agreement (BPA) for smart card systems and related products and services under Special Item Number (SIN) 132-60 within IT Schedule 70.

• new GWAC Task Orders (T.O.) on the existing GWAC will be reviewed and approved to ensure compliance with FIPS 201
• What is a FIPS 201 Product/Service?
  – A Product/Service defined by a FIPS 201 (& related) normative requirement
  – Card/Reader special case

• PIV CARD & READER (PHYSICAL & LOGICAL) REQUIREMENTS WILL NEED TO ADHERE TO GSA ACQUISITION REQUIREMENTS & FIPS 201 (& RELATED) NORMATIVE REQUIREMENTS, IN ORDER TO SUPPORT INTEROPERABILITY
What are some examples of P/S that are not bound by specific FIPS 201 requirements?

- System Integrators
- Computers
Implementation Timeline

Evaluation Program Timeline

- 8/24/2005: OPM Authorizes GSA to approve products/services (MO5-24)
- 10/12/2005: OPM Authorizes GSA to approve products/services (MO5-24)
- 11/16/2005: NIST FIPS201 Lab available
- 1/16/2006: NIST Conformance Test completed (2 cards)
- 2/6: BPA established - System Integrator
- 4/9 - 5/22: Design Modular Evaluation Lab
- 2/20: Validate card/reader interoperability requirements
- 5/22/2006: Evaluate Lab performance
FIPS 201 Product & Services BPA

- Should only include Products & Services bound by FIPS 201 and supporting documentation
Evaluation Program Development

• 3 stages
• Card/Reader Interoperability Special Case
• Task Deliverables
  – Whitepaper
  – RTM update
  – FIPS 201 Product/Service category list update
  – Card/Reader specification
  – Test Fixture
• Status
Evaluation Program Development (cont’d)

• Evaluation Program Development SOW
• Task Deliverables
  – CONOPS
  – CM plan
  – Website enabled tool
  – Category approval procedures
  – Marketing Strategy
  – Production test ready test fixture
• Status
Future Vision

- Multiple Labs
- Streamlined Product Evaluations
Questions?

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