



IDManagement.gov

FICAM Testing Program Status Update

Presentation to the IAB
July 24, 2013

- End-to-end system testing and security
 - Buyers need to know whether components work together in an integrated solution
 - Buyers need to understand the security properties of an integrated system
- PIV-I and CAC integrated into the Program
- EPTWG (Industry and Vendor Community)

- Currently in latter stages of Spiral #1 (PACS)
 - Published *PACS Functional Requirements and Test Cases* (FRTC)
 - Topology Adoption Application
 - Improved PACS Application Package/Process
 - Now open for PACS testing

➤ Addressing test card issues

- Completed analysis of valid PIV configurations
- Releasing 23 test cards initially focused on security
- Version 2 will be an additional 40 test cards addressing valid PIV configurations
- Card specifications to be published so vendors can produce test cards for sale

- **Disclose APL Testing Gaps.**
 - Notify agencies which options won't be tested
 - Coordinate with Issuers to make them aware of interoperability problems created by using untested options
- **Work with NIST to tighten Special Publications over time.**
- **Use the FPKI Policies to reduce variability.**
 - Specify tighter specifications for issuers

- **Procurement Guidance for Enterprise PACS**
 - Language for PACS-related procurements to ensure compliance with applicable policies.
 - For procurement officials developing RFPs, SOWs, and PWSs for the acquisition of HSPD-12, FIPS 201, and FICAM conformant E-PACS solutions for use in federal facilities.

- **Reviewing all APL Categories**
 - **Adding and deleting as necessary**
 - e.g., deprecating PACS Transparent Readers in favor of FICAM Readers
 - e.g., added PACS category
 - **Seeking Industry feedback**

Coming Soon

- Spiral #2: LACS & Credentialing
- Symmetric CAK requirements
- Dual Chip requirements
- Significantly-improved web site / workflow
- HSPD-12 Service Provider Qualifications