

Interagency Advisory Board

Meeting Agenda, May 27, 2010

1. **Opening Remarks**
2. **PIV-I Status** (*Judy Spencer, GSA*)
3. **PIV Test Requirements** (*Dave Temoshok, GSA*)
4. **ICAM Progress at USDA** (*Owen Unangst, USDA*)
5. **PIV-I Discussion Panel** (*Jim Hatcher, Mike Mestrovich, Chris Loudon, Rebecca Nielson*)
6. **FIWG Status Update** (*Corinne Irwin, NASA*)
7. **LAWG Status Update** (*Bill Erwin, GSA*)
8. **Closing Remarks**



Federal CIO Council
Information Security and Identity Management Committee

Identity, Credential, and Access Management

PIV-Interoperability for Non-Federal Issuers Status Update



PIV Interoperability

- The scope of HSPD-12 is restricted to *“establishing a mandatory, Government-wide standard for secure and reliable forms of identification issued by the Federal Government to its employees and contractors (including contractor employees).”*
- FIPS 201 standard is *“applicable to identification issued by Federal departments and agencies to Federal employees and contractors (including contractor employees) for gaining physical access to Federally controlled facilities and logical access to Federally controlled information systems.”*
- Organizations external to the U.S. Federal government have expressed a desire to establish identity credentials that are interoperable with the Federal Personal Identity Verification (PIV) card.



PIV Interoperability for Non Federal Issuers Guidance

- Provides guidance to non-Federal issuers on attaining technical interoperability and enabling trust
- Presupposes that the technical requirements of SP 800-73 are met
- Answers the three questions:
 - How do we perform identity proofing?
 - How do we enable digital credentials?
 - How do we satisfy the unique identifier requirements?
- Does not put any requirements on Federal agencies concerning the acceptance/trust of NFI PIV interoperable credentials



Continuing Activity - PIV-I “Certification”

- ICAM PIV-Interoperability Tiger Team (PIVITT) developed a change proposal to the Federal Bridge CA Certificate Policy
 - Additional definition around Identity Proofing
 - Additional definition concerning Hardware Token
 - UUID usage information
 - Adds Credential Management System requirements for PIV-I
 - New certificate profile
- New Policy object identifiers established for:
 - PIV-I Hardware – equivalent to Common Hardware
 - PIV-I Card Authentication – equivalent to PIV Card Authentication
 - PIV-I Content Signing
- A set of “Frequently Asked Questions” concerning PIV-I will be released in the near future



Current Status

- PIV-I requirements are now published in the Federal Bridge Certificate Policy
 - PIV-I Hardware and PIV-I Content Signing fall under the Medium Hardware Certificate Policy
 - PIV-I Card Authentication is a unique certificate policy within the FBCA
 - Find the revised FBCA policy at:
http://www.idmanagement.gov/fpkipa/documents/FBCA_CP_RFC3647.pdf
- A set of mapping matrices are available for Entities with a **direct** cross certificate relationship with the FBCA at Medium Hardware.
- Additional guidance will be provided for other entities interested in PIV-I.