

FIPS 201-2 Supporting Special Publication's Workshop

**National Institute of Standards and Technology
US Department of Commerce**

**Gaithersburg, MD
March 3 – 4, 2015**

Welcome

HSPD-12 by the Numbers

The value of HSPD-12 and the PIV credential have been demonstrated widely across the Federal Government with an array of success stories.

17% The percentage of incidents reported from unauthorized access
GAO-13-187

782% Increase in cybersecurity incidents reported by federal agencies 2006- 2012
GAO-13-187

\$1.52B

The estimated cost to Americans related to Identity theft cost
Huffington Post

46% Decrease in successful network intrusions resulting from smart card-based PKI logon in the DoD
Realized Value of FPKI

\$1464/user Estimated agency savings per year on password resets
Forrester

30% Decrease in the number of successful social engineered e-mail attacks in the DoD, from use of smart card/PKI
Realized Value of FPKI

\$100

Total cost savings per user, per year by avoiding use of one-time password tokens
Tyntec

\$7.2M

The estimated cost of a data breach per incident
Bloomberg

75% Reduction of document handling costs, shipping costs and processing costs by using digital signature
Signix.com

Agenda – Day 1

Tuesday, March 3, 2015

9:30 A.M.	–	10:00 A.M.	<i>PIV Card Specification Update (SP 800-73-4)</i>
10:00 A.M.	–	10:15 A.M.	<i>PIV Card Test Requirements & Conformance (SP 800-85A-4)</i>
10:15 A.M.	–	10:45 A.M.	<i>GSA Evaluation Program Update (PIV Card and Associated Component)</i>
10:45 A.M.	–	11:00 A.M.	<i>B-R-E-A-K</i>
11:00 A.M.	–	11:30 A.M.	<i>INCITS 504 and PIV +extended Capability</i>
11:30 A.M.	–	12:00 A.M.	<i>Physical Access Control with New Authentication Mechanisms (SP 800-116 Update)</i>
12:00 A.M.	–	12:30 P.M.	<i>Beyond Authentication – other PACS Infrastructure Components</i>
12:30 P.M.	–	1:30 P.M.	<i>L-U-N-C-H</i>
1:30 P.M.	–	2:15 P.M.	<i>PKI (CAK) – Enabled Physical Access with PIV Card - PACS Lessons Learned and Need for Speed</i>
2:15 P.M.	–	2:45 P.M.	<i>PIV Card Enhancements</i>
2:45 P.M.	–	3:00 P.M.	<i>B-R-E-A-K</i>
3:00 P.M.	–	4:00 P.M.	<i>Reader Infrastructure Enhancements (SP 800-96 Discussion)</i>
4:00 P.M.	–	4:15 P.M.	<i>PACS Integration – The CSEIP Certification Program</i>
		4:15 P.M.	<i>Meeting Recessed</i>

Agenda – Day 2

Wednesday, March 4, 2015

9:00 A.M.	–	9:30 A.M.	<i>Update on New SP 800-156 – Representation of PIV Chain-of-Trust for Import and Export</i>
9:30 A.M.	–	10:00 A.M.	<i>PIV, Mobile and Authentication (SP 800-157)</i>
10:00 A.M.	–	10:15 A.M.	<i>Derived PIV Credential Test Requirements & Conformance (SP 800-166)</i>
10:15 A.M.	–	10:30 A.M.	<i>Derived PIV Credential Issuer Accreditation (SP 800-79 Update)</i>
10:30 A.M.	–	10:45 A.M.	<i>B-R-E-A-K</i>
10:45 A.M.	–	11:15 A.M.	<i>NCCoE Proof of Concept for Derived PIV Credential</i>
11:15 A.M.	–	12:15 P.M.	<i>USG Derived PIV Credential Pilots</i>
12:15 P.M.	–	1:15 P.M.	<i>L-U-N-C-H</i>
1:15 P.M.	–	2:15 P.M.	<i>Derived PIV Credential Token Form Factors</i>
2:15 P.M.	–	2:45 P.M.	<i>Future Tokens for Derived PIV Credentials (Future Revision of SP 800-157)</i>
2:45 P.M.	–	3:00 P.M.	<i>B-R-E-A-K</i>
3:00 P.M.	–	4:00 P.M.	Open Sessions - Sign up for 15 minutes speaking engagements
4:00 P.M.	–	4:10 P.M.	Closing Remarks
		4:10 P.M.	<i>Meeting Recessed</i>



Please remember to use the microphones in the aisles for questions.

Webcast participants: Please email piv_comments@nist.gov for questions.

Presentation Opportunity

- Please see Hildy to sign up for 15 minute time slot on ‘first come basis’
- When: 3:00 p.m – 4:00 pm on Day 2

Thank you!

Questions?

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