

# FISSEA Conference

Joan S. Hash, Acting Chief  
Computer Security Division

NIST

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The NIST logo consists of the letters "NIST" in a bold, blue, sans-serif font. The letters are slightly shadowed, giving them a three-dimensional appearance as if they are floating above the white background.

National Institute of Standards and Technology

# “Training for a Cyber-Secure Future “

## Drivers:

- Public Safety (Homeland Security)
- Economic Security
- Technological Advances/Innovation
- Consumer Demand
- Globalization
- E-Government

# NIST Role

- Standards and Guidance
- Conduct Research
- Assist Private Sector

# Major Focus Areas 2005-2006

- FISMA
- HSPD-12/PIV
- CMVP
- Emerging Technology
- Cryptographic Protocols

# Sample Feedback

"Your staff is prolific. You don't realize how helpful their work is for our clients at the state and local government levels. The states have a very small security staff, if they have any. They do not have the resources to develop guidelines, promote best practices or establish criteria to hold their agencies accountable...I know your guidelines are intended to protect federal systems but the fact is that they are used to protect state and local government systems on a wide scale."

"Your team should get credit for not only helping to protect federal systems but greatly impacting improvement of state systems like Medicare distribution, tax payments, law enforcement, emergency response planning, human services and other critical services."

# Feedback continued

- "FIPS-200 is going to be a very important standard because it hits all of the critical elements necessary to create an effective security program."

# Feedback continued

- "I thank you and your team for publishing the SP 800-37 tutorial on the web. It is excellent and clears up many questions that I had about C&A."

# Feedback continued

- "NIST SP 800-53 is a fine document, and it served as an equally fine introduction to the NIST Special Publications for me. I've since made use of other NIST pubs, merely based upon my regard for the first. Thank you."

# Feedback continued

"You and your NIST team always do such a great job and help the government to improve the security of their information systems. You and your team should be congratulated on your great work."

# Feedback continued

- "CSD continues to provide excellent products (guidance)."

*These are just a few samples of the feedback our team frequently receives from constituents....*

# Snapshot on Standards and Guidance

- SP800-37...C&A
- FIPS 199..Categorization
- SP800-60 ...Mapping *Guidance* (*To be Updated 2006*)
- SP800-53....Minimum Security Controls
- SP800-53A...Assessment Methods
- FIPS 200.....Minimum Security Requirements

# Snapshot..continued

- HSPD-12..

<http://csrc.nist.gov/piv-program/fips201-support-docs.html>

- FIPS 201/201-1..Personal Identity Verification

# Other Areas

- Media Sanitization
- Digital Signatures
- Cryptographic Algorithms
- Configuration Checklists (XP)
  
- ***SP 800-16, Training....Update Scheduled for 2006***

FISSEA Input Welcome...!!!!!!

# Contact Information

- Joan Hash
- [Joan.hash@nist.gov](mailto:Joan.hash@nist.gov)
- (301) 975-3357
- <http://csrc.nist.gov>

*Enjoy The Conference.....*