

## Profile Breakout Sessions

NIST Key Management Workshop  
September 20-21, 2010

## Instructions

- This morning (after these instructions until 1:00)
  - Group P<sub>A</sub> will meet in Lecture Room A
  - Group P<sub>D</sub> will meet in Lecture Room D
  - Remote participants may send questions and comments to [kmwquestions@nist.gov](mailto:kmwquestions@nist.gov)
  - Facilitators
    - Lecture Room A: Elaine and Miles

## Instructions (contd.)

- Morning breakout sessions (contd.)
  - Each group selects a note taker and a person who will summarize the group's discussions and recommendations in the plenary session (may be the same person)
  - Note taker should have a laptop
  - Group P<sub>D</sub> should not use white boards (use flip charts?)

## Instructions (contd.)

- This Afternoon (2:00 to 3:00)
  - Group P<sub>A</sub> will meet in Lecture Room A
  - Group P<sub>D</sub> will meet in the Green auditorium
  - Each group will make up its recommendations for presentation at the plenary session
- Everyone please report to the Green auditorium at 3:00

# Discussion Questions

## Profile Breakout Session

# Workshop Profile Questions

1. What profiles are needed?
  - What Industries?
  - What Implementers/Service Providers?
  - What User Groups?
2. What should be the scope of a profile?
  - Security

## Workshop Profile Questions

3. What CKMS exist or are being designed that the NIST CKMS team could review while creating a CKMS Profile for Secure Federal Applications?
4. What on-going research projects in CKMS design and implementation could the NIST

## Workshop Profile Questions

5. Should the CKMS Federal Profile be a stand-alone document or be a refinement and augmentation of the CKMS Framework?
6. How detailed should the CKMS Federal Profile be regarding security levels, labels, key storage facilities, system management, system operation, user-system interfaces, secure

## Workshop Profile Questions

7. How much emphasis should be placed on conformance and compliance testing of CKMS products with Profile requirements? Who should be responsible for assuring conformance - the vendor or the purchaser? What role should NIST play in testing implementations against the profile?

## Workshop Profile Questions

8. How should compatibility and interoperability goals be addressed in the Profile? How should they be tested in implementations, demonstrations, and operation? Should standard interfaces, protocols, services, security features, and operational characteristics be defined and required for

## Workshop Profile Questions

9. What requirements should be contained in the Framework and Profile that address user satisfaction with a CKMS? How can “user friendliness” be tested in a CKMS?
10. What additional Security Requirements should be added to the Federal CKMS Profile?
11. Other questions?

## Discussion?

