Metrics

ISIMC Metrics Subcommittee
Member Update

ISPAB members: Jaren Doherty, VA
and Joe Guirrerì, KGS
Metrics

• Discussion of OMB FISMA Metrics Task Force Process  
  – Joe Guirrerri
• CyberScope status  
  – Jaren Doherty
• Improving Network Security With Continuous Monitoring  
  – John Streufert, Department of State
• Discussion – Lee Badger, John, Jaren, and Joe
• Board Recommendations
OMB FISMA Metrics
Task Force

ISPAB members: Jaren Doherty, VA
and Joe Guirreri, KGS
OMB FISMA Metrics Task Force

- **Start up**
- **Objectives**
- **Task Force Composition**
- **Process**
- **Metric Categories**
- **Status of FISMA Metrics Recommendations**
Start up – Sep 17, 2009

• Welcome by Vivek Kundra
• Introductions
• Requirements and Parameters
• Discussion of Schedule and Approach
Objectives

• Produce a recommendation for future metrics driven FISMA reporting, time phased over multiple years.
• Complete recommendations by March 2010.
• Emphasize the shift from primarily C&A reporting to “continuous monitoring”.
• Ensure no public release before OMB releases the document.
Task Force Composition

• OMB
• CIO Council Rep’s from Treas and DOT
• NIST
• DHS
• ISPAB
• GAO
• IG
• FRB
Process

- Use work already completed by Treas and discussed within the CIO Council.
- Use lessons learned from DHS, NIST, and other task force members as categories of metrics.
- Provide multiple reviews to ensure completeness but also reasonableness of scope.
- Post on Federal MAX site for Board access.
- Include a separate section for IG types of metrics.
- Push those metrics to future years that are excessively difficult or the technology does not appear ready to support them.
Metric Categories

- Current costs
- Inventory
- Configuration Management
- Remote Access
- Incident Management
- Training
- Identity Management
- Data Level Confidence
- Situational Awareness
- IG only metrics
- Future year metrics
Current Status

- Draft metrics are ready for next level of review.
- Discussion at Dec 16 Panel discussion at the ISIMC's First Annual Conference/Workshop
- Metrics are available for review on a Task Force member constituency basis i.e for ISPAB only at this time
- On track for finalizing metrics by March 2010