Metrics

ISIMC Metrics Subcommittee Member Update

ISPAB members: Jaren Doherty,VA

and Joe Guirreri,KGS

Metrics

- **Discussion of OMB FISMA Metrics Task Force Process**
  - **Joe Guirreri**
- **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

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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