# OIG Panel on FISMA



PRESENTED TO THE
INFORMATION SECURITY AND PRIVACY ADVISORY BOARD

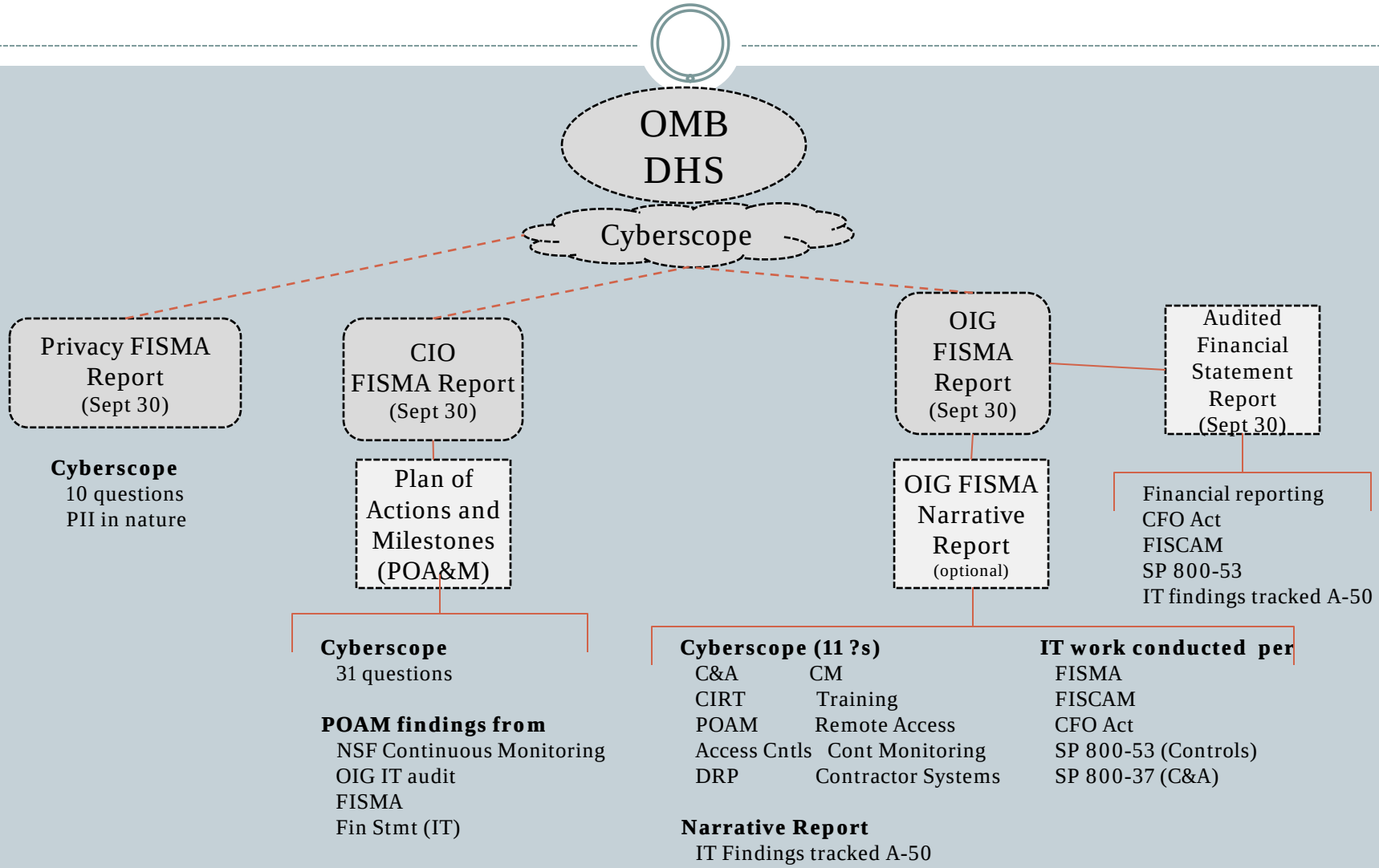
FEBRUARY 13, 2012

# Key Questions Posed….



- What is covered in a FISMA audit?
- Does closing of audit findings = increased security?
- Is it appropriate that agency IG FISMA reports are given as much weight as the agency submissions themselves?
- Are there additional ways to leverage the role of the IGs to ensure FISMA compliance?
- How to quantify return on audit resources – how are the results used in multiple assessments and decisions?
- When we get to cloud, how should we think about auditing & forensics as part of the service contract?
- How are evaluations conducted on systems managed or owned by third parties?

# FISMA Framework



# OIG Responsibilities Under FISMA



- OIGs are required by FISMA to perform an annual evaluation to determine the effectiveness of their agency's information security program and practices
  - Testing of the effectiveness of information security policies, procedures, and practices of a subset of the agency's information systems
  - An assessment of compliance with FISMA requirements and related information security policies, procedures, standards, and guidelines

# 2012 FISMA Reporting Metrics for IGs



- DHS FISMA guidance directs the OIGs to focus their reviews on:
  - Risk management
  - Continuous monitoring
  - Incident response and reporting
  - Security training
  - Plan of actions and milestones
  - Remote access management
  - Identity and access management
  - Configuration management
  - Contingency planning
  - Contractor systems
  - Security capital planning

# Measuring the Maturity of Agency Information Security Programs, Policies, and Procedures



## NIST Maturity Model