OIG Responsibilities under FISMA

INFORMATION SECURITY AND PRIVACY ADVISORY BOARD

IG Panel

June 10, 2015

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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

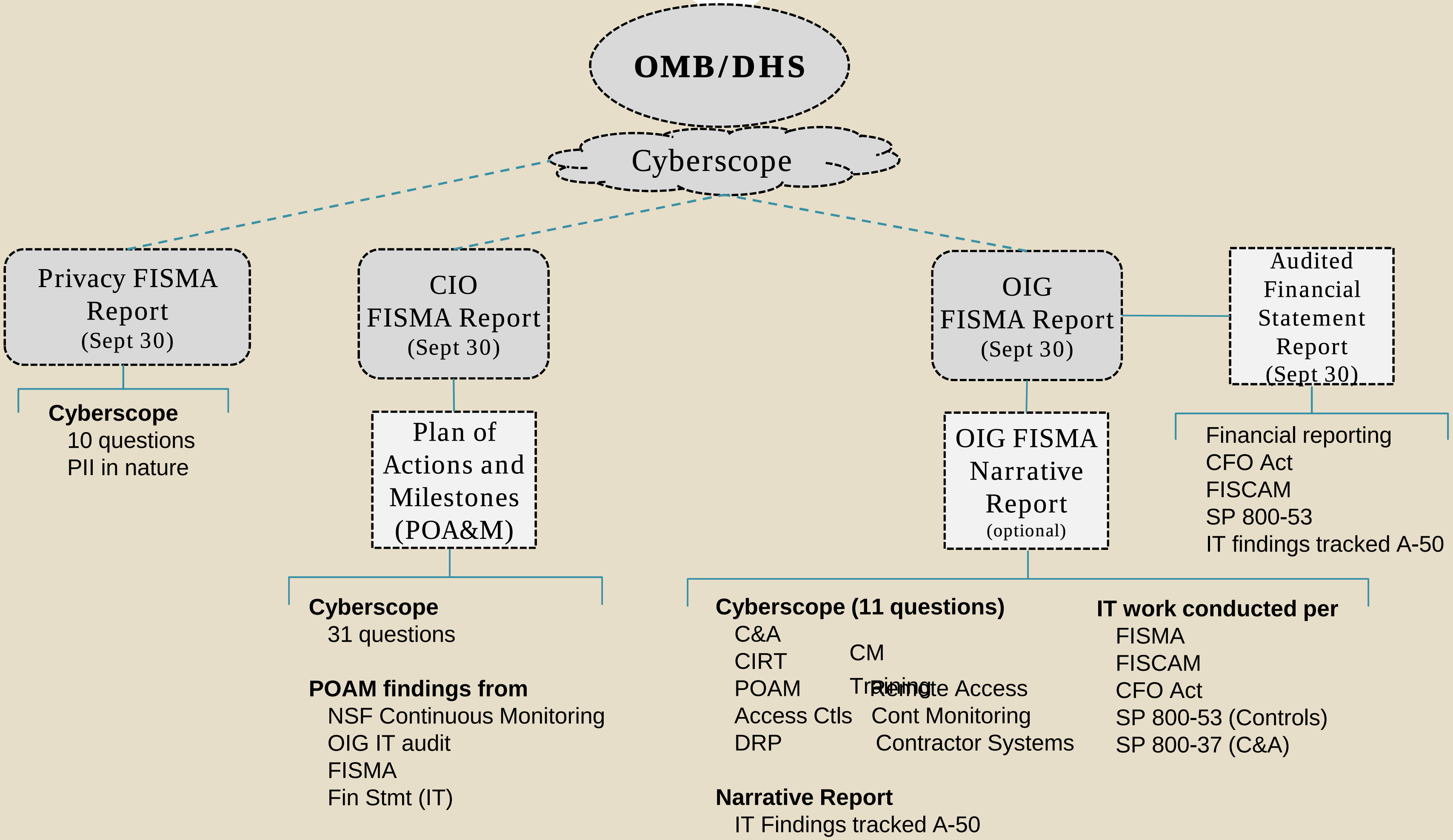
    - Testing of the effectiveness of information security policies, procedures, and practices of a subset of the agency’s information systems

    - An assessment of compliance with FISMA requirements and related information security policies, procedures, standards, and guidelines

OIG focus areas under FISMA

- DHS FISMA guidance directs 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

FISMA Framework



OMB/DHS

Cyberscope

Privacy FISMA Report (Sept 30)

Cyberscope
10 questions
PII in nature

CIO FISMA Report (Sept 30)

Plan of Actions and Milestones (POA&M)

Cyberscope
31 questions

POAM findings from
NSF Continuous Monitoring
OIG IT audit
FISMA
Fin Stmt (IT)

OIG FISMA Report (Sept 30)

OIG FISMA Narrative Report (optional)

Cyberscope (11 questions)
C&A
CIRT
POAM
Access Ctls
DRP
CM
Training
Remote Access
Cont Monitoring
Contractor Systems

Narrative Report
IT Findings tracked A-50

IT work conducted per
FISMA
FISCAM
CFO Act
SP 800-53 (Controls)
SP 800-37 (C&A)

Audited Financial Statement Report (Sept 30)

Financial reporting
CFO Act
FISCAM
SP 800-53
IT findings tracked A-50

FISMA Updates 2014-2015

2014 Updates

- Agencies are required to submit an information security strategy to Cyberscope by November 2014.

2015 Updates

- Cyberscope reporting will include outcome-oriented measures to better assess the status of agencies' information security posture.
- DHS initiative for formalized process for regular and proactive scans of public agency networks. DHS first needs to obtain authorization from the agency.
- Updates DHS US-CERT Incident Notification Guidelines for reporting information security incidents to DHA US-CERT. Format will allow for more consistency.
- OIGs will assess the effectiveness of agency continuous monitoring programs using a capability maturity model.

Questions?

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