Cybersecurity and Policy

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Goals

- Approve enterprise system authorization approach
- Coordinate review of cyber artifacts
- Identify gaps in cyber policy
- Coordinate security strategies and reporting status
Cyber Integrated Project Team (IPT)

- Entails a small core IPT with advisor groups
- Consists of members from NNSA and OCIO
- Ensures tie-back to the RightPath IPT
Enterprise System Authorization Approach

- **Initial Scope**
  NNSA Federal Enclave and 2NV Pilot Implementation

- **Challenge**
  Creating a process to use for basis of system approval that was agreeable to both parties

- **Status**
  NNSA Risk Management Plan underway
  NNSA CSPP underway
  - 800-53; 1253; Protection Strategies; FedRAMP
  Risk Assessments underway:
  - Virtualization; Physical Infrastructure; Connectivity; IOD
Cybersecurity IPT Scope

Coordinates reviews of cyber artifacts with field AOs, NNSA/DOE CISOs; and other cyber subject matter experts:

- Core Cyber IPT
- Cyber Advisors
- Peer Reviews - NSA / HSS
- Lessons Learned
Identifies gaps in cyber policy that are needed to enable new technologies

- Telecommunications Strategy
- Mobility
- Enterprise Wireless
Coordinate security strategies and reports status through the NNSA/OCIO

- Authorization Strategies
- Hardening
- Monitoring
Risk Management

Pick a plan that works for your mission

Leverage controls
Inherit Core Infrastructure

Improve security
Layered controls
Quarantine

Reduce cost
Communications

- Weekly meetings
- Weekly status updates with senior leadership
- Collaboration visits-OCIO and NSA
Next Steps

May: Define success measures for federal enclave and 2NV pilot

June: Develop and approve initial risk assessments

July: Obtain authorization for testing federal enclave
Policy

Using Technology Policy to Transform Mission Effectiveness
RightPath Policy IPT

Virtualization
Mobility
Security

Agility
Efficiency
Effectiveness

Innovate

Better for
DOE

Innovate

Best for
Government

Collaborate

Advisory Council
- DoD, DHS, GSA, NIST, OMB, OFPP

Federal Initiatives
- Cloud First
- Shared First
- FedRAMP
- Sustainability
- Etc.

RightPath IPT
- NNSA
- OCIO

RightPath IPT
- Labs
- CFO
- OGC
- Human Capital
- Etc.

Good for
NNSA

Collaborate

Mobility
Security
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