OMB’s New Cybersecurity and Identity Policy: Impact on Federal PACS

Jeff Nigriny
Certipath

Jordan Burris
Office of Management and Budget

Clay Estes
HID Global

Ryan Kaltenbaugh
Lenel

Will Morrison
Federal Aviation Administration
Federal PACS Challenges

- Rules
- Scale
- Variability
- Providence
- Economics
- Longevity
R&R Definition

Facility Assessment
- Coordination with Facility Owner
- Risk Management Process
- Wire and Component Reuse

Network Assessment
- Coordination with CIO/CSO
- Carefully study external network needs
- Test Lab Creation

Budget Process
- Market Research
- Consider SME Buyer’s Agent Retention
- A-11 Process in Coordination with CIO

Procurement Process
- Compliance-oriented procurement instrument production
- Solicitation

Installation
- Program Management Office staffing
- Credential Trust Policy
- QA Acceptance Process

Commissioning
- ATO
- Tennant Education

Living With It
- Coordination with GSA APL
- SOPs and SLAs for Component Updates

Federal PACS Lifecycle

CIO and CSO Must Agree Roles
Tactical Implementation Guidance

ISC Countermeasures

800-53

Via FISMA Overlay

Risk Level Definitions

800-116-1

800-30/37/39

Assessment/Management of Risk
Why Must PACS Have Network Connectivity

Agencies have their PACS on:

- Disconnected Networks
- Air-gapped Networks
- Networks on domains for which there is no cross-domain trust

But FICAM Compliant PACS Requires

- Revocation Checking (HSPD-12 Control Obj. 3)
- Path Discovery and Validation (HSPD-12 Control Obj. 4)
- Accept other Agency PIV (OMB 18-X)
- PACS users provisioned from IDMS (FICAM)
OMB’s New Cybersecurity and Identity Policy: Impact on Federal PACS

Jeff Nigriny
Certipath

Jordan Burris
Office of Management and Budget

Clay Estes
HID Global

Ryan Kaltenbaugh
Lenel

Will Morrison
Federal Aviation Administration