



IDManagement.gov

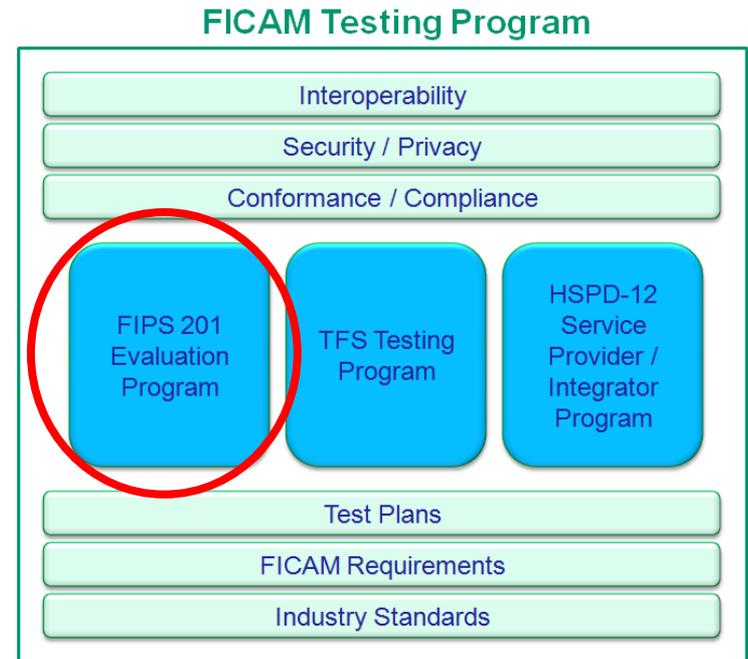
# LACS Spiral Update

April 16, 2014

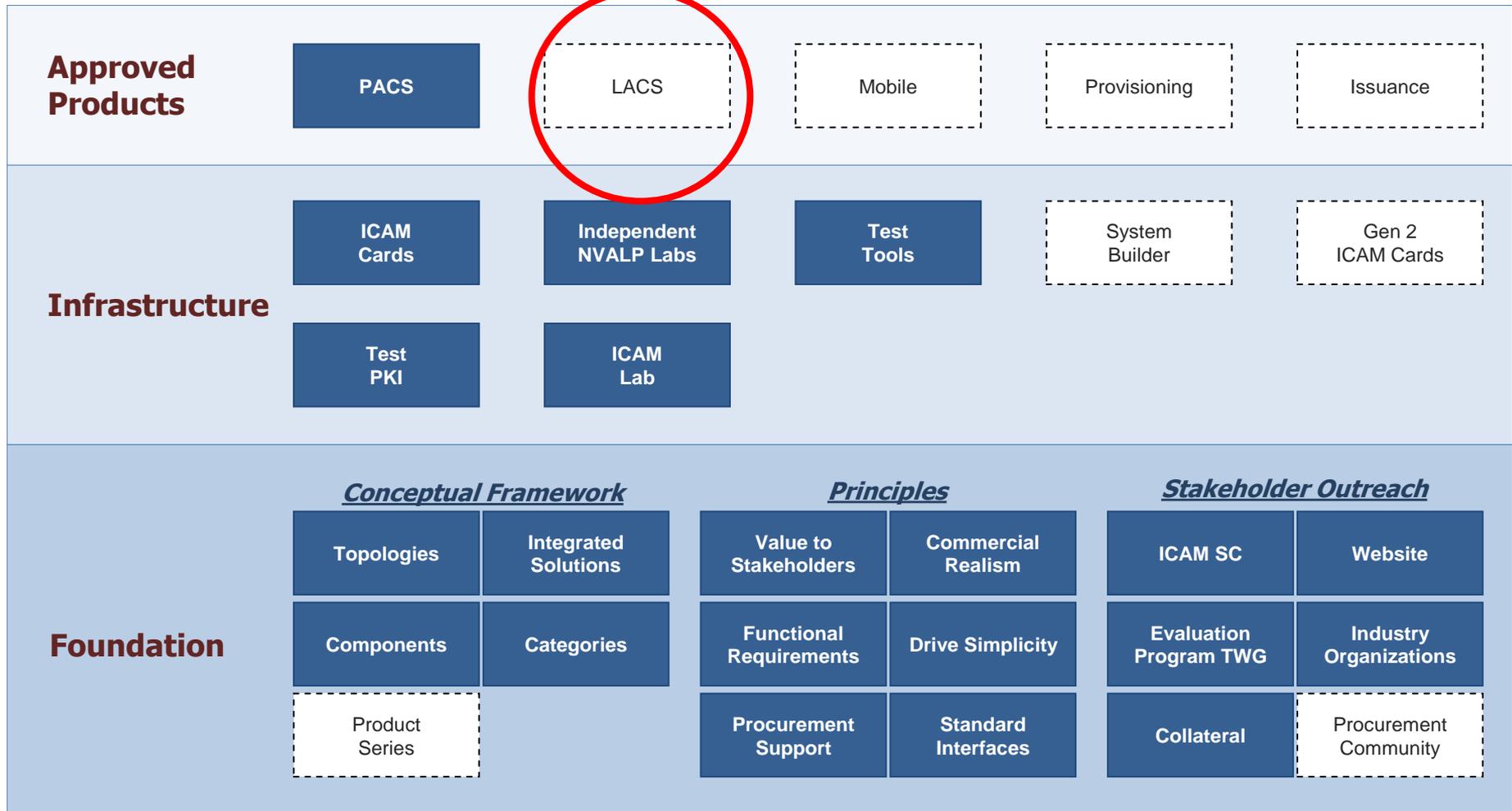
***Need Internet Access? Use GSA Guest Wireless***

**Username: xxxxxxx Password: xxxxxx**

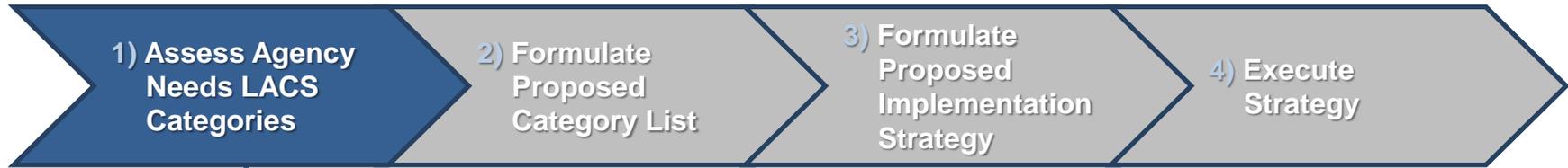
- FICAM Testing Program encompasses three initiatives:
  - FIPS 201 Evaluation Program
  - TFS Testing Program
  - HSPD-12 Service Provider / Integrator Program



## ➤ FIPS 201 Evaluation Program

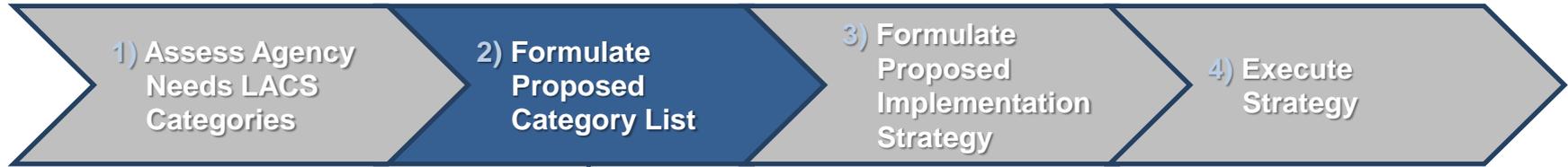


# LACS – Gathering Inputs



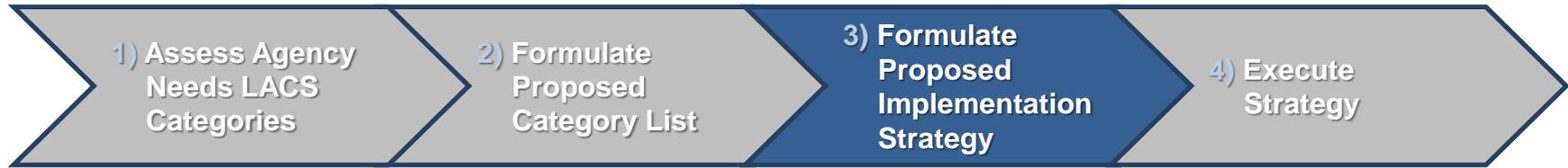
- Reached out to ICAMSC to identify LACS POCs
- Met with approximately 15+ agencies to discuss LACS needs.

# LACS – Initial Categories Thinking



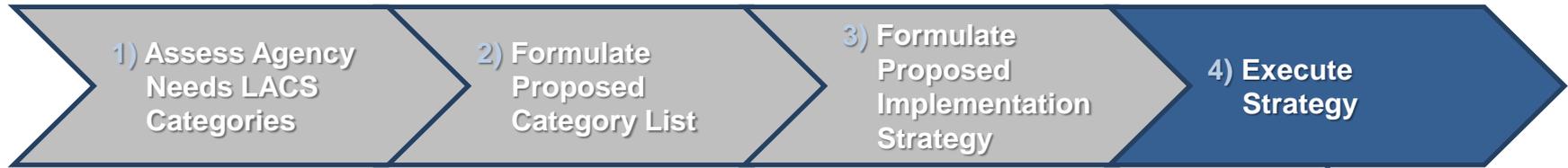
- WAM
- VPN
- Virtual Desktop
- Readers
- Validation Service
- Whole Disk Encryption
- Signing / Encryption Tools

# LACS – New Categories Phase-in Strategy



- Identify LACS patterns or topologies for implementing FICAM / PIV in the enterprise
  - Work with agencies to document those patterns
    - Want E-LACS analog to E-PACS
  - Fit APL categories into those patterns
    - patterns drive categories
  - Notional LACS categories after Validation Service completed
    - Web access management like OIM, Oracle SiteMinder
    - VPN
    - Desktop virtualization (e.g., citrix)
    - Kerberos
    - LACS Readers

# LACS – Buy-in and Implementation



- Next step is socialize / obtain buy-in on strategy
- Industry outreach
- Then detailed planning

# IDENTITY, CREDENTIAL AND ACCESS MANAGEMENT (ICAM) PMO



ICAM Information Sharing Day  
Eugene Yu  
April 16, 2014

# DHS LOGICAL ACCESS OVERVIEW



DHS has made significant strides in HSPD-12 Logical Access progress to reach an overall Mandatory PIV CAP Goal Compliance of 40% as of March 2014.

## WHAT ARE THE KEYS TO DHS SUCCESS?

1. Cross-Agency Organization Team Efforts
2. ICAM Governance Structure and Support
3. Piloting Mandatory PIV at DHS Headquarters
4. United States Coast Guard Success with the CAC
5. Strong DHS Leadership Making HSPD-12 a Department-wide Priority

DHS has leveraged its success with its HSPD-12 Logical Access program to provide momentum to DHS Single Sign On (SSO), Attribute Hub, and the FICAM on all Fabrics Initiatives.

## BARRIERS

DHS HSPD-12 barriers have included:

1. **TECHNICAL**
  - Legacy infrastructure upgrade
  - Legacy systems and applications
  - Privileged Identity Management
  - Mobile Authentication
2. **FUNCTIONAL**
  - Component-specific mission needs and processes
  - Remote PIV Card Issuance, Re-Issuance, and Activation

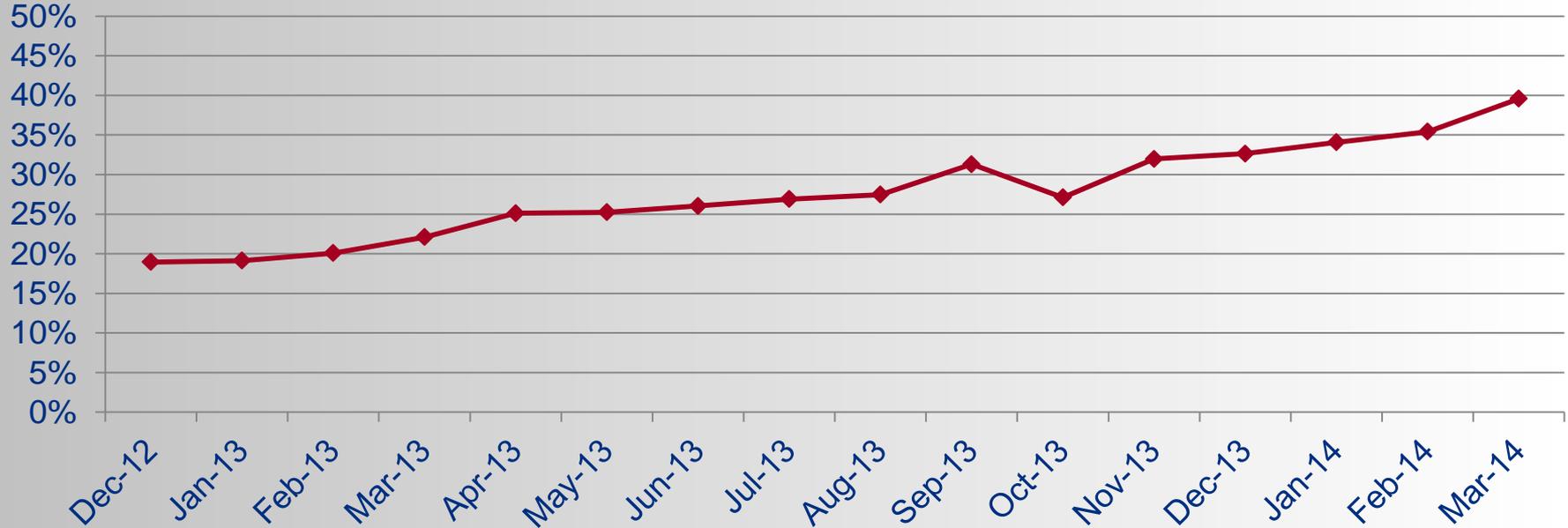


# DHS HSPD-12 LOGICAL ACCESS PROGRESS



At the end of March DHS reached overall 40% CAP Goal compliance for Mandatory PIV with the breakdown of 44% for Unprivileged user accounts, 12% for Privileged user accounts, and 29% for Remote users.

### DHS Mandatory PIV Logical Access Compliance



# ICAM GOVERNANCE - TO BE



GROUP



POLICY DOC.



PMO

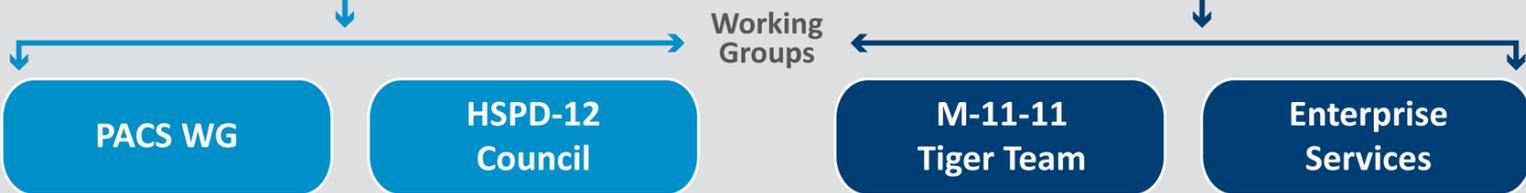
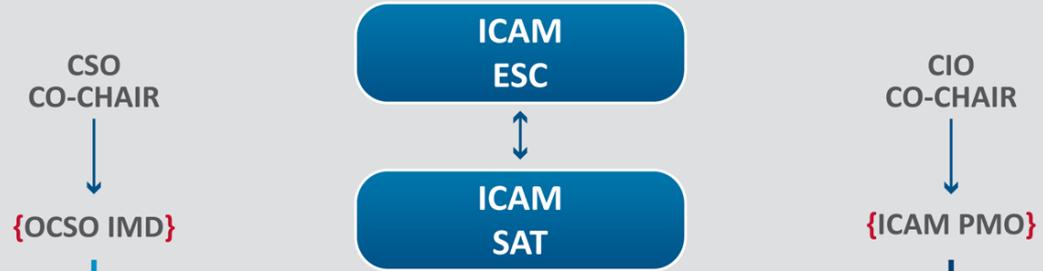
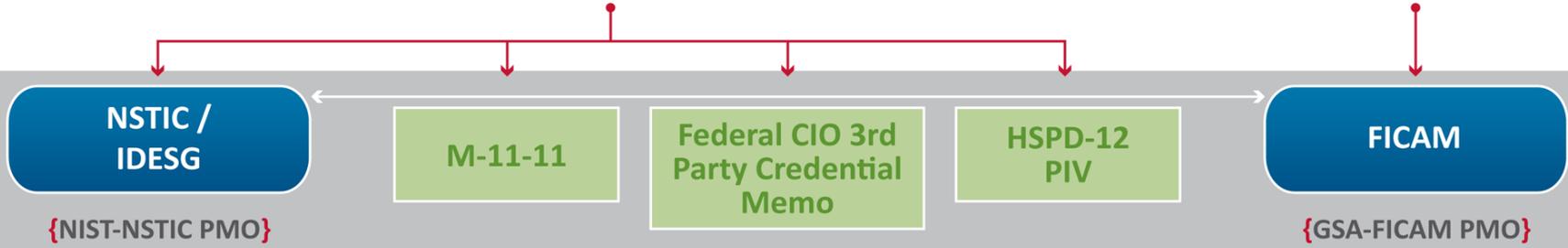
*\*Note: colors of arrows are insignificant*



THE WHITE HOUSE / OMB



FEDERAL CIO COUNCIL





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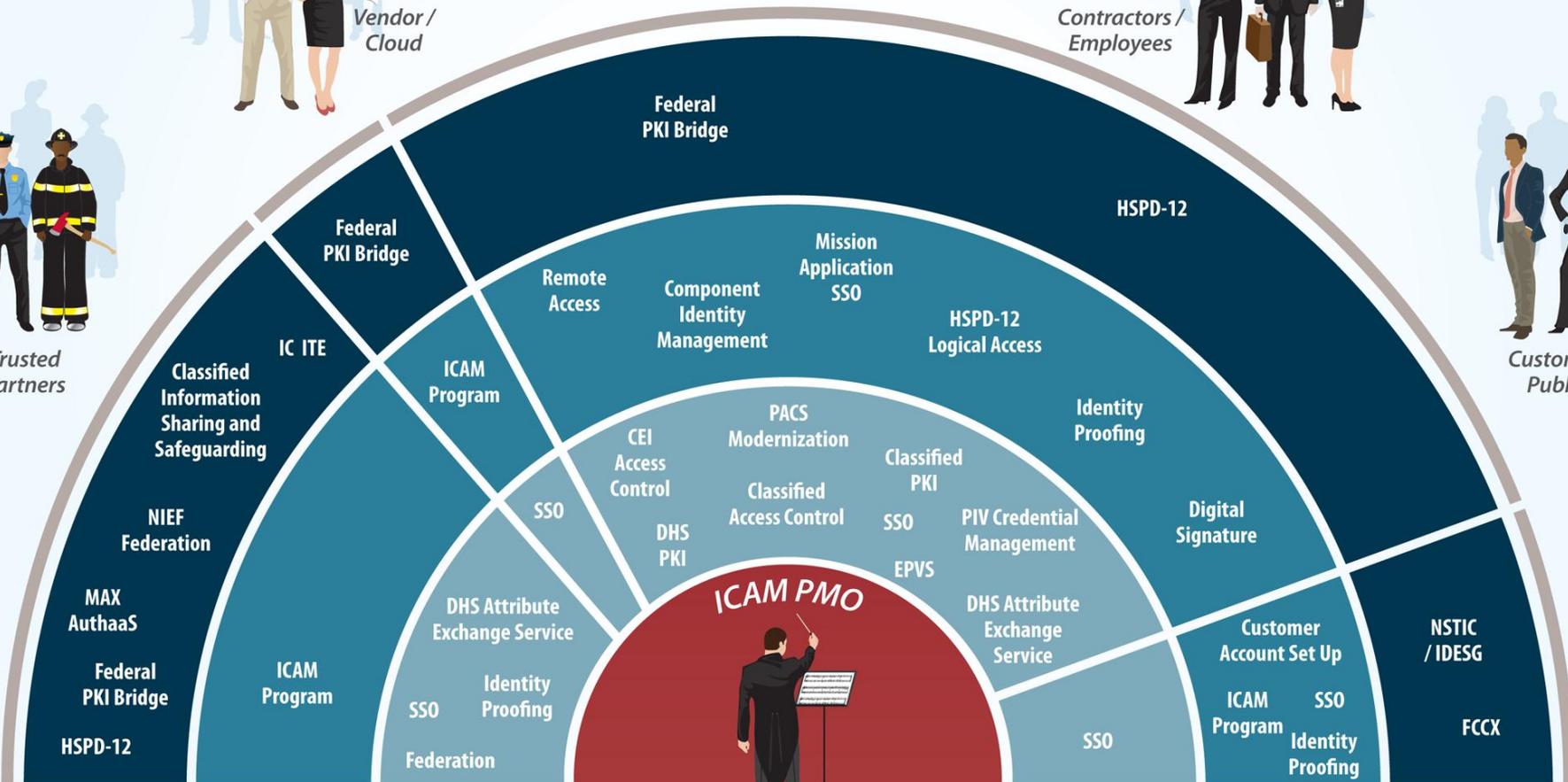
Contractors / Employees



Trusted Partners



Customer / Public



# ICAM PMO

*What we do and who we serve*

*Architecture & Strategy,  
Governance, Engineering,  
Communication & Collaboration,  
Implementation Support,  
Coordination, Policy & Guidance*

- Government-wide ICAM Programs / Initiatives
- Component ICAM Initiatives
- DHS Enterprise ICAM Initiatives
- ICAM PMO