



# IT Modernization Division

FY24 YEAR IN REVIEW



# Cloud & Infrastructure CoP

## EXECUTIVE COMMITTEE



**Erica Barker**  
*PRC*



**Mike Cassidy**  
*DOJ*



**Bill Hunt**  
*SEC*



**Kenneth Klinner**  
*DOI*



**Joel Lundy**  
*GSA*



**Sean McIntyre**  
*FAA*



**Thomas Santucci**  
*Director*

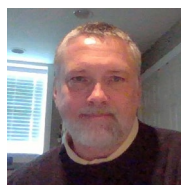


**Robert Sears**  
*NOAA*

## IT MODERNIZATION DIVISION TEAM



**Kiran Balsa**  
*Deputy Director*



**Steve Naumann**  
*Data Center SME*



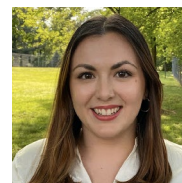
**Lee Ellis**  
*IPv6 Task Force  
Project Manager*



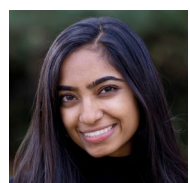
**Fred Bisel**  
*Trainer*



**Mark Bellinger**  
*Senior Advisor*



**Laura Cullum**  
*Analyst*



**Maya Vishwanath**  
*Analyst*



# IT Modernization Division



## Knowledge Brokers

Community of Practice |  
Federal and Industry Summits



## Federal Upskilling

Guidebooks and Resources |  
Workforce Development



## GSA Standards Executive

Interagency Committee on  
Standards Policy (ICSP)



## Federal Policy Support

Data Centers | Cloud Smart  
Sustainable IT | Consultation



## Internet Protocol v6 (IPv6)

Implementation Resources  
| Agency Outreach | M-21-07  
Managing Partner



## Scope and Purpose

### Who We Are and What We Do

- » The IT Modernization Division within GSA's Office of Government-wide Policy (OGP) supports and guides agencies in developing the strategy and skills to optimize their investments in both cloud and on-prem applications by providing guidance, playbooks, templates, and technical SME support
- » Operate a no-cost government-wide training program
- » Serve as a central knowledge broker of Federal IT Modernization



# Knowledge Brokers

## Communities of Practice (CoP) & Federal and Industry Summits



**FY24 saw a total of 50 community meetings with 4,247 attendees!**

### Key Metrics by Community:

- » **Cloud & Infrastructure Community of Practice** held eight meetings with 1,099 attendees
- » **IT Sustainability Subcommunity of Practice** held four meetings with 149 attendees
- » **Low-Code No-Code Subcommunity of Practice** held eight meetings with 999 attendees
- » **Agile Subcommunity of Practice (New!)** held two meetings with 145 attendees
- » **Workforce Development Subcommunity of Practice** held 25 training sessions with 1,333 attendees
- » **IPv6 Subcommunity of Practice** supported three meetings with 522 attendees

### Federal and Industry Summits:

- » **Disruptive Methods to Modernize IT Symposium** had 371 attendees
- » **IT Modernization Summit** had 400 attendees

### Looking Ahead towards FY25:

- » **Interagency Collaboration Working Group** will help agencies utilize collaboration technologies more effectively
- » **Annual IT Modernization Summit**

### Our Communities of Practice are:

- » Sponsored by the Federal CIO Council
- » Managed by an Executive Committee
- » Open to all Federal employees and supporting contractors
- » Focused on informing and strengthening government-wide IT Modernization efforts

# Cloud & Infrastructure Community of Practice Ecosystem



For more information on joining these communities, please visit our [cio.gov](https://cio.gov) webpage.



# Federal Policy Support

Data Centers | Cloud Smart | Sustainable IT | Consultation



**We provide frequent consultation and subject matter expertise on data centers, cloud, sustainability, and navigating IT policies to our communities and external partners.**

**Provided comments on the following draft policies:**

- » NIST SP 800-82 Rev. 3: Guide to Operational Technology (OT) Security
- » Draft ONCD Report on The Cybersecurity Posture of the United States
- » Federal Data Center Enhancement Act of 2023

**Provided consultation through the following speaking engagements:**

- » Defending Federal Interests - Open Source with ATARC
- » Protecting Containerized Workloads in Hybrid Infrastructures with GovExec

- » GAO Review of Restrictive Software Licensing Practices
- » Federal Executive Forum Data Center & Cloud Optimization 2024
- » Nlyte Customer User Group Meeting
- » ACT-IAC Climate Summit

**Provided Agency Support:**

- » Understanding the pricing changes regarding the Broadcom acquisition of VMware
- » Colorless Money for Non-DOD agencies for cloud

**Managing Partner of the Federal IPv6 Task Force as stated in OMB M-21-07.**



# Internet Protocol v6 (IPv6)

Implementation Resources | Agency Outreach | M-21-07 Managing Partner

## IPv6

**GSA is the managing partner of the Federal IPv6 Task Force, which is sponsored by the Federal CIO Council Enterprise Operations Committee.**

**With this role we:**

- » Support the facilitation of bimonthly IPv6 Interagency meetings and the annual IPv6 summit
- » Develop [resources and artifacts](#) to assist agencies in implementing IPv6 mandates and meeting benchmarks defined by [OMB M-21-07](#)

**In FY24, the Task Force:**

- » Engaged CFO-Act agencies on their progress

regarding M-21-07, the report consisted of:

- » Agency current state
- » Agency progress towards IPv6-only adoption
- » Identified key challenges and opportunities

**Coming up for FY25:**

- » An IPv6 Task Force 18-month roadmap outlining planned activities
- » Continued support for agencies during their transition to IPv6-only networks
- » Annual summit featuring federal and industry partners



# Federal Upskilling

## Guidebooks and Resources & Workforce Development



**The IT Modernization Division has produced numerous guidebooks and resources for the governmentwide community.**

**In FY24 the following guidance has been developed:**

- » Data Modernization Guide (to be published soon)
- » Guidance for Federal Data Center Operations.

**ICYMI check out our existing resources on the CIO.gov resources library! Highlights include:**

- » [FinOps Best Practices Guide](#) (in collaboration with the Federal Technology Investment Management (FTIM) Community of Practice (CoP))
- » [Application Rationalization Playbook](#)
- » [Cloud Operations Best Practices & Resource Guide](#)

**In 2024, the Workforce Development Subcommunity of Practice:**

- » Facilitated 25 courses through AWS, Cisco, EC Council, and Azure
- » Hosted 1333 attendees from over 30 agencies
- » Received an overall average course rating of 4.6
- » Facilitated special session on IPv6 with 318 attendees

**Coming up in FY25 for the Workforce Development SCoP:**

- » Workshops from both small and large organizations
- » Cybersecurity, CompTIA Sec+, CompTIA Cloud+, CISSP, IPv6





# GSA Standards Executive

## Interagency Committee on Standards Policy (ICSP)



**The Office of Technology Policy (OTP) assumed the GSA Standards Executive Role as a member of the ICSP to provide technical expertise for the adoption of new standards.**

**The IT Modernization Division was selected to facilitate this role and participate in this committee.**

**In FY24, the IT Modernization Division has:**

- » Attended eight ICSP meetings and working group meetings.
- » Engaged GSA Standards SMEs involved in national and international standards bodies.

- » Authored a Concept of Operations for the role of GSA Standards Executive in collaboration with NIST ICSP leadership.

**In FY25, we will:**

- » Continue to engage with Standards SMEs.
- » Continue attending ICSP meetings and sharing information with the GSA community.
- » Release a Data Center Guide for leveraging artificial intelligence and high-performance computing technologies.

