GSA Artificial Intelligence and Emerging Technology (GAET) Steering Committee

Overview for the GSA GAP FAC

05 December 2024

GAET Charter and Purpose

- Strategic Advice and Foster Collaboration Across GSA - Focused on AI and Emerging Technology

- Support GSA Acquisition Procurement Federal Advisory Committee (GAP FAC)
  - Identify and communicate Acquisition challenges faced by GSA
    - Where do we most need advice and assistance?
    - Where can we see the most benefit?
  - Facilitate GSA support of the GAP FAC
    - Identify the right parties within GSA
    - GSA Personnel availability to support GAP FAC work

GAET Membership

- Currently about 35 personnel from across GSA including:
  - Office of Governmentwide Policy
  - CIO's office
  - Public Building Service
  - Federal Acquisition Service
    (Including the Tech Transformation Service)

- Perspectives covering GSA's interests in:
  - **AI**   **- Privacy**
    - **Information Security**
  - **Acq Policy**   **- Innovation**   **- Acq Workforce**
  - **Supply Chain Risk**   **- Data Mgmt/Use**   **- Acq Processes/Automation**

Dynamic Environment - AI and Emerging Technology

- Desire to take advantage of / react to rapidly evolving technology
  - Fastest adoption in the business world
  - Opportunities for the government
- Rapidly changing environment for law, regulations, and policy
  - Congressional Actions
  - Presidential Executive Orders
  - OMB Policy Memos
- The environment and technology is changing extremely rapidly
- How does the government take advantage of AI and adapt to:
  - New technology
  - Changing laws, regulations, and policies
  - Emerging threats (whether it's the volume of contract proposals or cybersecurity)

GAET Initial Analysis

- Recognized opportunity presented through GAP FAC

- What areas does GSA most desire advice?

  - Benefit to GSA and the public

  - Reduce risks

  - Ensure we're not creating undue burdens

  - Foster innovation and competition

- Identified a wide range of potential areas

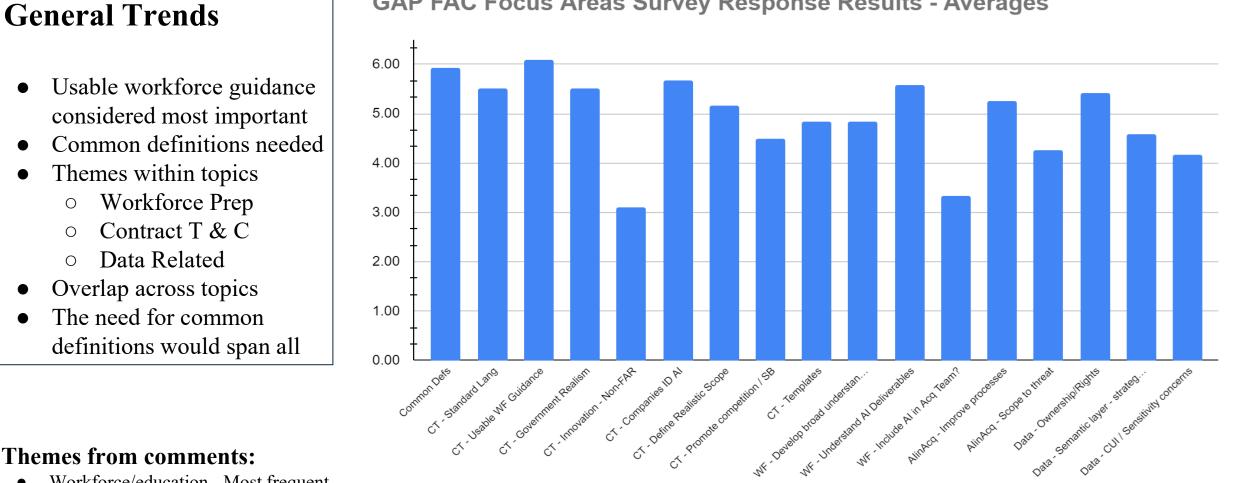- GAET members provided input and opinions regarding priorities

GAP FAC Questions

1. **AI Acquisition Workforce:** How do we best prepare GSA's workforce to acquire AI, providing them the breadth of knowledge, tools, and guidance to do so efficiently, fairly, safely, and securely? (Training? Usable Guidance? Understand AI deliverables? Incorporate AI into Processes?)

2. **AI Contract Terms and Conditions:** How can GSA develop usable contract terms and conditions standards that promote competition and continued innovation while ensuring safe, secure and trustworthy AI acquisitions? (Realistic requirements/scope? Promote competition/innovation? Templates?)

3. **AI Acquisition Organization Data Readiness:** How can GSA best pursue acquisition strategies that safeguard government data rights, ensure AI processed data continues to be protected, and promote data awareness to achieve strategic goals? (Ownership/rights? Data/model security/privacy? Understanding/Semantic layer?)

4. **AI Acquisitions Common Definitions and Governance Frameworks:** How can GSA best establish and maintain definitions, standards and governance frameworks needed by the workforce to support AI acquisitions?

Backup / Background Information

Feedback Summary

General Trends

- Usable workforce guidance considered most important
- Common definitions needed
- Themes within topics
  - Workforce Prep
  - Contract T & C
  - Data Related
- Overlap across topics
- The need for common definitions would span all

GAP FAC Focus Areas Survey Response Results - Averages

Themes from comments:
- Workforce/education - Most frequent
- Need for Policies and Guidance
- Making informed decisions: Build vs. Buy; Modular contracting for AI systems; Support ongoing strategies; How best to collaborate with industry