The Basics of IT Acquisition and Contracting: Hardware, Software, Software Development, Open Source Hardware and Software and Continuous Monitoring Platforms

Related People:
Alexander W. Major
Franklin C. Turner

Federal Publications Seminars

01.12.2021

Alex Major and Franklin Turner lead a virtual course on "The Basics of IT Acquisition and Contracting: Hardware, Software, Software Development, Open Source Hardware and Software and Continuous Monitoring Platforms." An update on the rules, regulations, policies, and practices in IT acquisition; innovative initiatives and proposed changes under FITARA (the Federal Information Technology Acquisition Reform Act). New developments in Cloud contracting.

Topics covered:
Federal IT Acquisition and Cybersecurity
The Federal Acquisition Regulation (FAR) Part 39, Acquisition of IT; Contract Types; Commercial Items; OMB Circular A-130; FAR Part 39 NIST Standards; Modular Contracting; IT Services; Privacy; Clauses; IP (Intellectual Property).

IT International Implications, New Developments, and Best Practices
Regulatory Background; Protection of Classified Information; Unclassified Systems; OMB Guidance; DoD Interim Rule; Cybersecurity Sanctions; Cybersecurity Information Sharing (CISA); Controlled Unclassified Information; Covered Defense Information.

Information Security & Technical Requirements
Primary Sources, FIPS and NIST; NIST Publication 800-171; Disclosures and Reporting; Voluntary Self-Disclosure; NARA Proposed Rule; OMB Draft; Matrix of the Information Security Requirements.

Compliance Programs and Best Practices – Summary
Components of a Compliance Program; Training; Cybersecurity Best Practices; Export Control Best Practices; ITAR Regulations; EAR Regulations; Commodities, Materials, Technology, Software, Manufacturing Equipment; Escalation Considerations.