Interagency Security Committee White Paper: Securing Government Assets through Combined Traditional Security and Information Technology


Interagency Security Committee

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Chair, ISC Convergence Subcommittee
Presentation

• Introduction to the Interagency Security Committee (ISC)

• ISC White Paper: Securing Government Assets Through Combined Traditional Security and Information Technology
AUTHORITY:

“Each executive agency and department shall cooperate and comply with the policies and recommendations of the Committee issued pursuant to this order.”

- EO 12977 § 6(b)
**ISC Vision**  People are safe and secure in Federal facilities throughout the country.

**Mission**  We safeguard US civilian facilities from all hazards by developing state-of-the-art security standards in collaboration with public and private homeland security partners.
Interagency Security Committee

• A truly interagency body exhibiting collaboration and communication between 54 Federal agencies and departments;

• Responsible for the creation and implementation of standards, guidelines, and best practices for the protection of nearly 400,000 non-military Federal facilities across the country;

• The work is based on real-world, present-day conditions/challenges; and

• Cost efficient by focusing on specific security needs of the agencies.
ISC Member Agencies (54)

**PRIMARY MEMBERS (21)**

1. Assistant to the President for National Security Affairs
2. Central Intelligence Agency
3. Department of Agriculture
4. Department of Commerce
5. Department of Defense
6. Department of Education
7. Department of Energy
8. Department of Health and Human Services
9. Department of Homeland Security
10. Department of Housing and Urban Development
11. Department of the Interior
12. Department of Justice
13. Department of Labor
14. Department of State
15. Department of Transportation
16. Department of the Treasury
17. Department of Veterans Affairs
18. Environmental Protection Agency
19. General Services Administration
20. Office of Management and Budget
21. US Marshals Service

**ASSOCIATE MEMBERS (33)**

1. Commodity Futures Trading Commission
2. Court Services and Offender Supervision Agency
3. Federal Aviation Administration
4. Federal Bureau of Investigation
5. Federal Communications Commission
6. Federal Deposit Insurance Corporation
7. Federal Emergency Management Agency
8. Federal Protective Service
9. Federal Reserve Board
10. Federal Trade Commission
11. Government Accountability Office
12. Internal Revenue Service
13. National Aeronautics & Space Administration
14. National Archives & Records Administration
15. National Capital Planning Commission
16. National Institute of Building Sciences
17. National Institute of Standards & Technology
18. National Labor Relations Board
19. National Science Foundation
20. Nuclear Regulatory Commission
21. Office of the Director of International Intelligence
22. Office of Personnel Management
23. Office of the U.S. Trade Representative
24. Pentagon Force Protection Agency
25. Securities and Exchange Commission
26. Smithsonian Institution
27. Social Security Administration
28. U.S. Army Corps of Engineers
29. U.S. Capitol Police
30. U.S. Coast Guard
31. U.S. Courts
32. U.S. Institute of Peace
33. U.S. Postal Service
Develops mechanisms to support the integration of information management controls with security programs.
Developed for the ISC by the Convergence Subcommittee (CVS)

Establishes a set of informative recommendations, seeking to assist the security and information technology communities to achieve convergence within an agency
“This ISC White Paper aims to join the traditional security and information technology (IT) communities in a unified and coordinated effort to secure U.S. Government assets. To achieve this mission, security professionals must design, implement, and improve security and IT systems and processes, despite challenges posed by technological advances and evolving threats.”
Securing Government Assets through Combined Traditional Security and Information Technology: An Interagency Security Committee White Paper
February 2015

ISC CVS White Paper

“. . . provides guidance for security and IT professionals to assess their facility’s security systems and technologies, understand the roles and responsibilities within a core security team ensure that systems and technologies meet Federal specifications, and overcome challenges in all aspects of their security programs .”

“. . . is intended to be applied to all buildings and facilities in the United States occupied by Federal employees for nonmilitary activities.”
“To facilitate an understanding of the necessary interaction between traditional security and information technology (IT) communities, the Interagency Security Committee (ISC) developed the recommendations contained herein to provide traditional security and IT professionals with mechanisms to support security programs while integrating information assurance management controls.”
Example . . .

Electronic Security Systems (ESS)

Traditional Security Organization (Chief Security Officer) - Vendor / OEM

New Players

- Chief Information Officer
- Chief Information Security Officer
- Property Owner (lease)
- Facility Manager
- Facility Engineer
- Security Integrator

Vulnerability Assessments

Life Cycle Management
Most Common Systems Comprising an ESS

- Physical Access Control System (PACS)
- Video Monitoring System (VMS)
- Fire Alarm System
- Intrusion Detection System (IDS)
[E]ESS Components

Enterprise Electronic Security System

- VMS
- IDS
- PACS
- FIRE
[E]ESS Components Growing

Databases

Enterprise Electronic Security System
SUMMATION: ISC CVS White Paper

- Inform CSO on IT Matters
- Planning / Budgeting
- Life Cycle Management
- Information Assurance Planning
- CSO / CIO / CISO Coordination
More About the ISC

- Website: [www.dhs.gov/isc](http://www.dhs.gov/isc)


- To request access to ISC FOUO documents and training: [ISCAccess@dhs.gov](mailto:ISCAccess@dhs.gov)
Questions?

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