

Adaptability to Technological Change – Sharing Sensitive Data



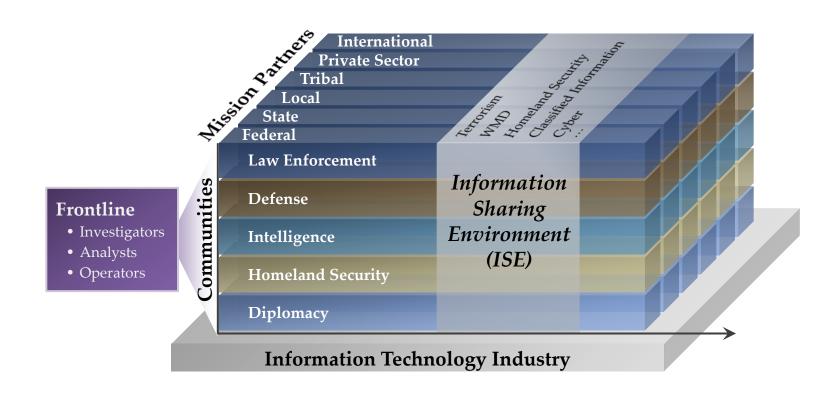
Panelists:

- David Carabin, Director,
 Boston Police Department, Boston Regional Intelligence Center
- Michael Howell, Deputy Program Manager,
 Office of the Program Manager of the Information Sharing Environment
- CDR Mark Oldfield,
 Naval Network Warfare Command, Special Projects



SCOPE OF THE INFORMATION SHARING ENVIRONMENT (ISE)











Statewide & Regional ISE



Cybersecurity
Information Sharing



Watchlisting, Screening, & Encounters



Domain Awareness



Transnational Organized Crime



Incident Management

STANDARDS COORDINATING COUNCIL

































The Association for Enterprise Information People – Process –Technology



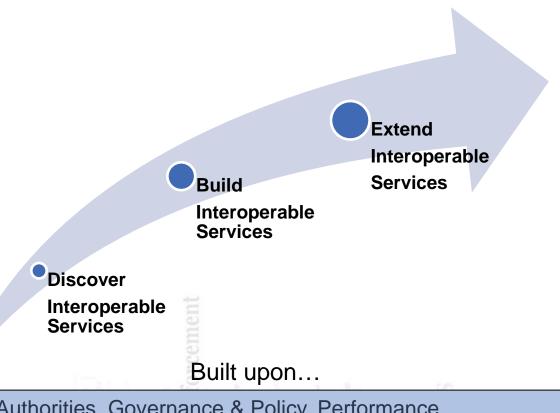


www.standardscoordination.org









Authorities, Governance & Policy, Performance Management, Budget and Resourcing, Communications and Outreach

Capabilities...

- **Architecture Alignment**
- Attribute Exchange
- Common Profile
- **Data Aggregation**
- **Exchange Patterns**
- Geospatial
- **Identity and Access** Management
- Maturity Model
- **National Information Exchange Model**
- Reference Architecture
- Standards and Specification Framework
- Springboard

http://project-interoperability.github.io/

GEOSPATIAL CAPABILITIES



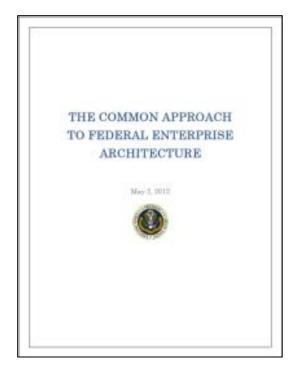


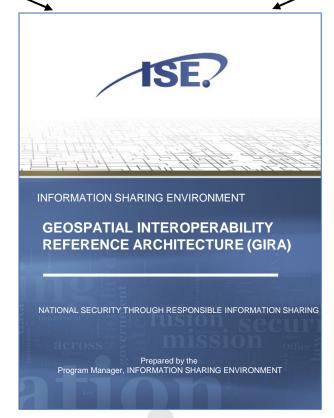
data

GEOSPATIAL INTEROPERABILITY REFERENCE ARCHITECTURE



Federal Enterprise Architecture





ISE
Architecture
Alignment



CYBER THREATS AND CHALLENGES



Transnational Organized Crime



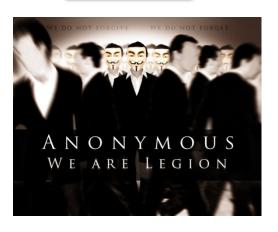
Cyberterrorism











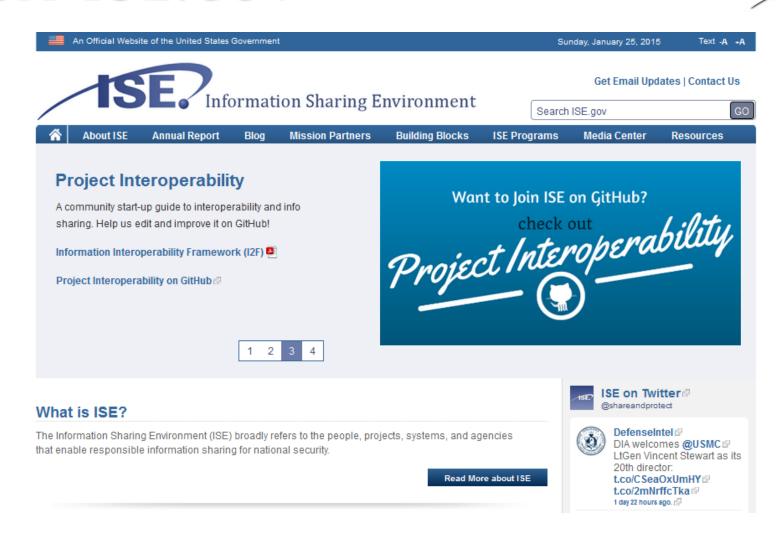
- Advanced Persistent Threat (APT)
- Identity Theft
- Insider Threats
- Intellectual Property Threat and Corporate Espionage

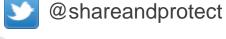
- Mobile Malware and Botnets
- Phishing/Spearphishing
- Social Media
- Supply Chain Compromise

Internet of Things

VISIT ISE.GOV







You

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Understanding our world.