What is the Information Sharing Environment (ISE)?

**Established:**
- Post-9/11 Commission Reforms w/ the Intelligence Reform and Terrorism Prevention Act of 2004

**Purpose:**
- Align and leverage policies, processes, technologies, and systems
- Promote timely, actionable, relevant information sharing re: counter-terrorism, WMD, and homeland security
- Protect information, privacy, and civil liberties
Stakeholders & Mission

Frontline
- Investigators
- Analysts
- Operators

Communities
- Diplomacy
- Homeland Security
- Intelligence
- Defense
- Law Enforcement

Mission Partners
- Federal
- State
- Local
- Tribal
- Private Sector
- International

Information Sharing Environment
- Terrorism, Homeland Security, Weapons of Mass Destruction
Mission Partners Build and Operate the ISE

- Controlled Unclassified Information (CUI)
- Interagency Threat Assessment and Coordination Group (ITACG)
- Fusion Center (FC)
- Nationwide SAR Initiative (NSI)
- Cargo Screening
- Assured SBU/CUI Interoperability
- Assured Secret Network Interoperability
- DoJ, ODNI, DHS, FBI
- FBI, ODNI, DHS, DOD

2007 2008 2009 2010 2011...
Priority Activities

• Strengthen Governance, Policy, Strategy and Coordination of Oversight

• Tag People. Tag Information. Manage Electronic Access to Classified Information

• Proactively Oversee the Management and Monitoring of Our Classified Networks and Information

• Strengthen Responsible Whole of Government Information Sharing and Safeguarding

• Leverage Standards to Lower Costs and Improve Performance
Example: Economical and Effective Information Sharing

Functional Standards:
National Information Exchange Model

The IEPD Life Cycle

IEPD for reuse library

Complete IEPD

IEPD artifacts to share and reuse, metadata for discovery

Valid IEPD schemas, example instances, documentation, and metadata

NIEM NDR

NIEM

Execution orders, mission statements, business requirements, business context, and policies and procedures

Specific information exchange, high-level business requirements

Data requirements, business context, exchange model

Submission of candidate NIEM components, component business context

Mapping, specifications for new components

NIEM NDR

Map and Model

Existing IEPD artifacts

Build and Validate

Assemble and Document

Publish and implement

Scenario Planning

Analyze Requirements

The IEPD Life Cycle
The ISE in practice:

- Uses a unified, **standards-based approach** to information sharing, while rigorously protecting the **privacy, civil rights, and civil liberties** of all Americans
- **Integrates** state, local, and tribal law enforcement agencies’ SAR processes into a nationwide effort
- Leverages **existing processes** and systems

The project is based on **standards** and **partnerships**

The Program Management Office is housed at DOJ BJA with strong partnerships with DHS and FBI.
Three Critical Issues

• Overcoming Organizational Resistance to Sharing
• Strengthening Information Sharing and Protection Together
• Adapting to Rapid and Accelerating Changes in Technology
Get Involved

Sign Up for Alerts and Join the Dialogue

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www.ISE.gov