# DHS Law Enforcement Information Sharing (LEIS) Service



James W Buckley Jr
Special Agent
Law Enforcement Information Sharing Initiative

# LEISI
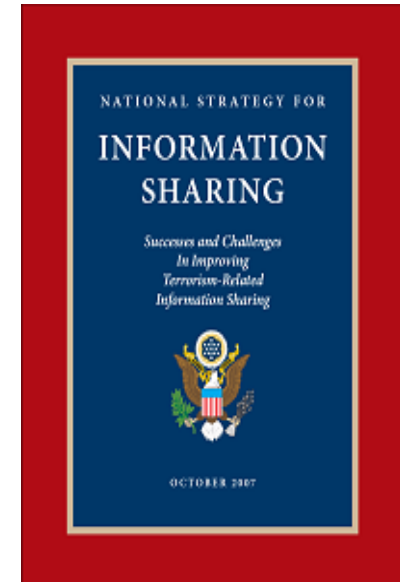## Law Enforcement Information Sharing Initiative

Transform the DHS Law Enforcement Information Sharing Environment to integrate culture, governance, business processes and technologies across the Department and with external partners to ensure the right information is delivered to the right person(s) at the right time in the right way.

Enable an agile environment for Law Enforcement Information Sharing to secure the Homeland

# LEISI
## Law Enforcement Information Sharing Initiative

Key Guiding Concepts

- DHS must move from a 'Need to Know' to a 'Responsibility to Share' mindset

- DHS must provide relevant and timely information and deliver it to the right person

- DHS information sharing must protect sources and methods of operations as well as the citizen's privacy and CRCL

- DHS must provide governance and develop workable policy, standards and guidelines to support well documented charters, rules of operations and agreements

# DHS LEIS Service

- LEIS Service
  - Comprise the DHS Service Oriented Architecture (Web Services)
  - Share DHS "subject (person) centric" information with law enforcement agencies
  - Expose agencies to critical DHS law enforcement information
  - Provide automated rapid response to law enforcement user

# DHS LEIS Service

- Simply stated, the LEIS Service is the "pipe" used to connect state and local law enforcement with DHS law enforcement.

  – Exposes DHS subject ("person-centric") case information in the Immigration and Customs Enforcement Pattern Analysis and Information Collection (ICEPIC) tool.

ICEPIC                                            Local System
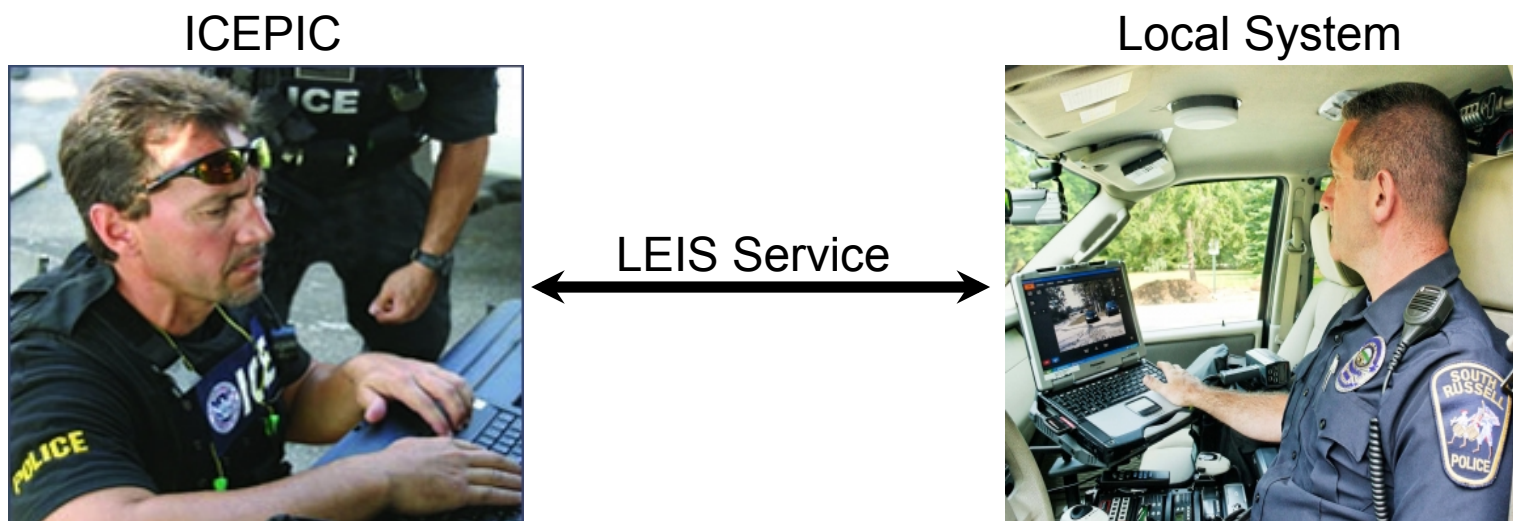


LEIS Service

# LEIS Service Defined

- Law Enforcement Information Sharing (LEIS) Service is:
  - A Web Service that uses Global Justice XML Data Model (GJXDM) and National Information Exchange Model (NIEM) standards
  - Consists of
    - LEISP Exchange Specifications (LEXS) 2.0/3.1 data exchange format
    - Data Power Box to transform LEXS messages to XML based Universal Message Format (UMF)
  - Allows agencies to access certain DHS law enforcement information

# DHS Information Sharing Governance
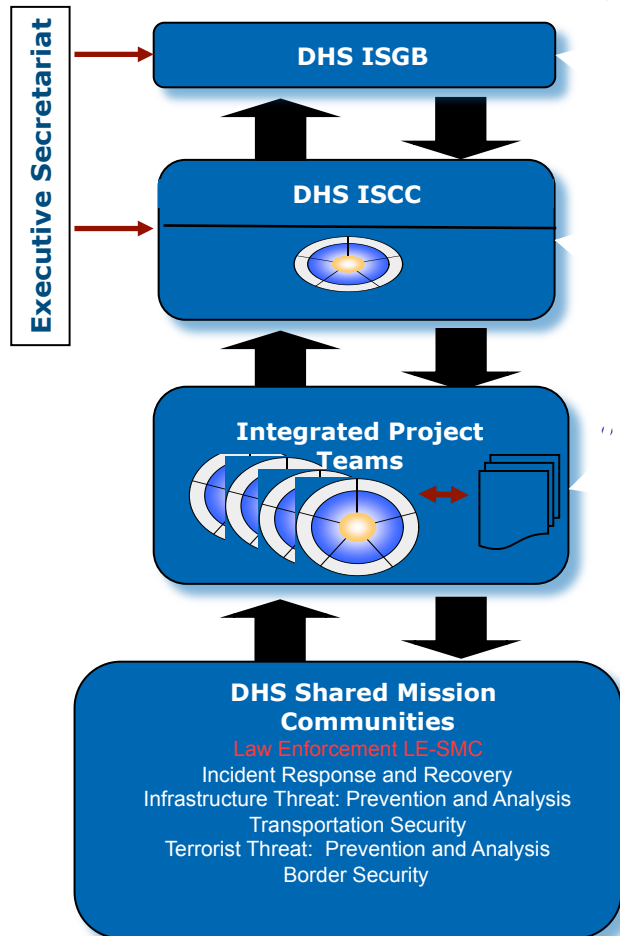


- **Information Sharing Governance Board (ISGB)**

  - Executive-level decision making body

  - Overarching accountability for improving information sharing within DHS and with its partners

  - Handles broad information sharing issues beyond the bounds of more focused governance structures (e.g. HSIC)

**DHS Information Sharing Coordinating Council (ISCC)**

  - Supports the ISGB and performs as the coordinating and action body for information sharing (IS) matters

  - All DHS components represented in the ISCC

**Shared Mission Communities (LE-SMC)**

  - As the first SMC, the LE-SMC provides the cultural foundation and social network necessary for developing coordinated law enforcement related information sharing policy, practices, and procedures

  - Community members develop solutions

# Information Currently Shared

- Via the LEIS Service, DHS shares Treasury Enforcement Communications System (TECS) and ENFORCE (EID) Data
  - Non-sensitive only
  - Person Subject Records (biographical information)
  - NIEM and LEXS-compliant

- TECS is the criminal law enforcement case management system used by DHS

- ENFORCE (EID) includes Booking, Detention and Removal

- The same information is shared with all Law Enforcement Information Sharing Partners

# Information Currently Being Shared

## What does DHS share?

- Biographic data such as name, DOB, A number, address, physical descriptors. The biographic data elements from the TECS and ENFORCE records have been mapped to the corresponding LEXS 2.0 elements. An initial query return, similar to an initial Google response to a query, may contain the following:

  - Name
    - First
    - Middle
    - Last
    - Full
  - Address
    - Street
    - City
    - State
    - Postal Code
    - Country
  - Date of Birth
  - Data Item Date (Date subject entered into system)

# Information Currently Being Shared

## What does DHS share?

- If a S&L user selects an initial query return in order to receive more details, the detailed response may contain the following:

- **Name**
  - First
  - Middle
  - Last
  - Full
- **Addresses**
  - Street
  - City
  - State
  - Postal Code
  - Country

- **Identifiers**
  - SSN
  - Passport
  - Driver's License
  - Alien number
  - FBI number
  - State ID number
  - Pilot license
  - Credit card number
  - Phone number
  - TECS subject number
  - Vehicle ID

- **Employment**
  - Job title
  - Occupation
- **Email addresses**
- **Date of Birth**
- **Place of Birth**
- **Citizenship**
- **Height**
- **Weight**
- **Gender**
- **Hair color**
- **Eye color**
- **Aliases**
- **Special instruction**
- **Type of TECS Person Subject Record (Person Status in the system, not their immigration status)**

# Information Currently Being Shared

Each detailed response contains contact information for the Law Enforcement Service Center (LESC). Similar information is not provided for ENFORCE records at this time.

# Information To Be Shared

- DHS is currently upgrading its hardware and ingesting additional information for sharing
  - Until this work is complete, no additional pieces of information can be shared

- DHS plans to share all TECS Subject Record types (such as Vehicles, Vessels, Businesses) soon after re-ingestion.

# What is Considered Sensitive Information

- Certified Undercover Operations

- Joint Terrorism Task Force (JTTF) records

- Title III Investigations

- Terrorism/Grand Jury/Sources of Information

- Refugee or Asylum Status

- S Visa Records

- "Women Victims of Violence"

- Bank Secrecy Act Information

- Trade Secrecy Act Information

- Third Party Information

# Way Ahead

- Improvements of exposed data and functional use (impact)
  - Data Re-ingestion/Data Quality Improvement
  - LEXS 3.1 Rollout
    - More data elements
    - Attachments/Images
  - Possibly expose more data sources (USCG, USSS, etc)

# DHS Information Sharing Partners

## Currently have MOUs with the following

- San Diego Automated Regional Justice Information System (ARJIS)
- Law Enforcement Information Exchange (LInX) NW
- OneDOJ
- AzLINK (Tucson Node)
- Los Angeles Sheriff's Department
- LEAP (NCTCOG)
- TDEx
- NCR LInX

## Expect to complete MOUs/MOAs with the following in FY10

- NLETS
- N-DEX

# DHS Information Sharing Partners

Currently discussing MOAs with…

- Chicago PD
- CA LInX
- SELEAP (LInX SE)
- Boston PD
- LInX NC
- LInX RG
- LAPD