Health Security Intelligence Enterprise: Integrating Health Interests Into the Fusion Process

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Health Intelligence – do we need it?
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“I can’t get the right information because it’s classified”
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“I can’t get the right information because it’s classified”

“The cops won’t share the information with me that I need–it’s law enforcement sensitive”

Public Health Director
EMS Medical Director
Hospital EP Director
Health Intelligence
Health Intelligence

Risk = Threat + Vulnerability + Consequences
Health Intelligence

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Threat
Health Intelligence

Risk = Threat + Vulnerability + Consequences

Threat

Vulnerability
Health Intelligence

Risk = Threat + Vulnerability + Consequences

Threat

Vulnerability

Consequences
Sources of information

- Open Source information (low side)
  - Non-classified

- Closed Source information (high side)
  - Classified
  - Various levels of classification
  - Need to know
THE INTELLIGENCE CYCLE

Planning & Direction
Collection
Dissemination
Processing & Exploitation
Analysis & Production
DHS Supported S/L Fusion Centers
The Fusion Process

- State, Local and Tribal LE:
  - Tips, leads SARs, and requirements

- Federal LE, DHS, Nat’l Guard:
  - Federal LE information relevant to jurisdictions

- Intelligence Community:
  - Classified information relevant to jurisdictions

- Private Sector:
  - Raw information that is sector specific

Receive raw data
Conduct analysis
Disseminate intelligence
Define new requirements

Fusion Process

Prevention
Target Hardening
Threat conditions and assessments
**HSIE Purpose**

- **Integrate public health and healthcare communities** into the homeland security and intelligence information sharing process.

- Health security stakeholders within Federal, State, local, Tribal, and private sector communities will **collaborate to develop a framework** that enhances information and intelligence sharing.

- The health security stakeholders will provide recommendations for the development of **mechanisms and protocols to fuse information** between the public health and healthcare communities and non-traditional partners.

- **Leverage existing and emerging homeland security capabilities and structures** - including fusion centers - to enhance prevention, protection,
Potential Players

- Human health
  - Public health
    - epidemiologists
  - Health care
    - Hospital
     - Preparedness
     - Emergency Medicine
     - Toxicologists / PCC
     - Blood bank
     - Laboratory
  - Prehospital
  - Medical Examiner

- Veterinarians
- Food inspectors
- Health regulators
- Private Sector
**HSIE Issues**

- Role of fusion centers in public health and healthcare preparedness
- Appropriate and timely sharing of information and intelligence
- Standardizing and enhancing communication between Federal, state, and local health security partners
- Clarify roles, responsibilities, and collaborative efforts of F/S/L agencies
- Engage all disciplines and stakeholders involved in preparedness for all threats
- Security clearances for positions with high turnover