Sharing Intelligence and Managing Risk Across the Homeland Security Enterprise

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The Homeland Security Space is Complex

9/11 Terrorist Attacks
Cyber Attacks
Hurricane Katrina Flooding
Tropical Storms

Intelligence and risk information are key to operating in this complex mission space

Homeland Security
## Threats and Global Challenges

From the 2010 Quadrennial Homeland Security Review

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“Ultimately, homeland security is about effectively managing risks to the Nation’s security”
What is Risk?

Risk is the potential for an unwanted outcome resulting from an incident, event, or occurrence, as determined by its likelihood and the associated consequences.

Can be viewed as a function of:
- Threat
- Vulnerability
- Consequences

**Risk management** is the process of identifying, analyzing, assessing, and communicating risk and accepting, avoiding, transferring, or controlling it to an acceptable level considering associated costs and benefits of any actions taken


DHS Risk Management Process

DHS Interim Integrated Risk Management Framework, 2009
Intelligence is Key to the Risk Management Cycle

DHS Risk Management Process

Intelligence Cycle
The Value of Integrated Risk Management

- Allows for more transparent and defensible decision making
- Contextualizes homeland security threats, showing which are the most likely and highest impact
- Informs prioritization decisions between terrorism, natural disasters, cyber, pandemics, border security and transnational crime
- Provides a performance measure for programs across the homeland security mission space
- Identifies opportunities for reducing or transferring risk

Secretary Napolitano signed a Policy on Integrated Risk Management for the Department in May 2010
Sharing Risk and Intelligence Information with Partners

72 State and Major Urban Area Fusion Centers