The Broader View of Homeland Security

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What is Homeland Security?

Homeland Security is not just about terrorism

It is also about vulnerabilities in:

- Public Health
- Consumer Safety
- Economic Security
- American Agriculture
- Immigration
- Contraband
- Human Trafficking
- American Ecosystems
• H1N1 flu may infect half the U.S. population this year, hospitalize 1.8 million patients and lead to as many as 90,000 deaths… The White House 8/24/09

• 44% of all consumer products are imported but represent over 75% of unsafe product recalls…CPSC

• Contaminated blood thinner from China found in 11 countries and associated with 81 deaths in the United States… NY Times 4/22/08
In the News

• Since Jan 2008, more than 7,000 Mexicans have died, most connected to the drug trade or law enforcement. Many victims were tortured. Beheadings become common… NY Times 3/22/09

• Estimated that more than 10% of global medical supply chain are counterfeit, and more than 50% in some countries… World Health Organization

• 80% of seafood is imported and accounts for 15% of the US food-borne illness…CDC
Supply Chain Management

Pre 9-11

Foreign Customs
- Export Declaration

US Customs & Border Protection
- Import Declarations

Targeting & Exams
Supply Chain Security Mgmt

Post 9-11

- Factory
- Road Transport
- Consolidator/Distribution Center
- Road Transport
- Port of Loading
- Vessel
- Transit Port
- Vessel
- Port of Discharge
- Road Transport
- Retail

- C-TPAT
- Advance Manifest
- CSI & SFI Ports
- X-Ray Imaging Radiation Monitors
- Exams & Scans

Importer Security Filing (10+2)
Supply Chain – Future Management

The Future?

- Exporter Prior Registration
- Supplier Product Safety Verifications
- Security C-TPAT / AEO
- Advance Product Safety Data
- Advance Security Data
- CSI - SFI Ports NII & RPM
- Single Window Declaration ITDS
- Account Profile
- e-Tracking from Product Source
- In-Transit Controls
- TSA CCSP

Factory -> Road Transport -> Consolidator / Distribution Center -> Road Transport -> Port of Loading -> Vessel -> Transit Port -> Vessel -> Port of Discharge -> Road Transport -> Retail Store Distribution Center
The Movement of People

• Heavily Invested
  – Commercial Air and Vessel Passengers
  – Land Passengers at ports of entry

• Current Investments
  – Between the ports
  – Detention and removal

• Future Investments
  – Immigration processes
  – Health screening
  – Immigration global coordination
The Movement of Goods

- Heavily Invested
  - Commercial shipments (sea containers, trucks, rail)

- Current Investments
  - Air cargo security screening

- Future Investments
  - Food safety
  - Product Safety
  - Mail
• Heavily Invested
  – Containerized vessels, commercial aircraft, rail
• Current Government Investment
  – Trucks (inbound)
• Future Investments
  – Cars and Trucks (outbound)
  – Vessel break bulk and tankers
  – General aviation
  – Small boats