Entrepreneurial Security
Transitioning from Security Consumption to Security Production

Institute of Emergency Services & Homeland Security
Critical Infrastructure Protection (CIP)

- Dependent/ Interdependent
- Highly Leveraged
- Single Points of Failure
- Consumption Based

SOURCE: NASA
Public-Private Partnerships

Sector Partnership Model

Emphasis on Collaboration

Comprehensive Risk Management

Integrated Planning

Emergence of Resilience?

SOURCE: NIPP Institute of Emergency Services & Homeland Security
What is Resilience?
Resiliency is…

Resiliency = Self-Sufficiency
Up-Armoring the Humvee
Homeland Security in Transition

“Give a man a fish and you feed him for a day. Teach a man to fish and you feed him for a lifetime.”
- Old Proverb
Green Technology

- Independent
- Distributed
- Removes Systemic Risk
- Production Based
- Return on Investment?
Integrated Business Model

- Recognizes Non-Market Variables
- Return on Investment
- Continuity of Operations
- Increases Independence
- Security Production
- Entrepreneurial
Collaborative Asynchronization
Complex Adaptive Systems (CAS)

- Synchronization
- Centralization
- Managing Systemic Risk
- Homogeneous
- Building a Brain
- Security Consumption

- Asynchronization
- Decentralization
- Removing Systemic Risk
- Heterogeneous
- Designing an Immune System
- Security Production
Market Based Resiliency Incentives

Tier 1 – 20% Self-Sufficient
Tier 2 – 40% Self-Sufficient
Tier 3 – 80% Self-Sufficient
Tier 4 – 100% Self-Sufficient
Measuring Effectiveness

Voluntary Private Sector Preparedness Accreditation and Certification Program (PS-Prep)

Implementing the Recommendations of the 9/11 Commission Act of 2007

ANSI-ASQ National Accreditation Board (ANAB)

Develop and Implement Accreditation and Certification Requirements
Resiliency Emergence

Async.

Resiliency Incentives

ANSI-ASQ

Green Tech.

Entrepreneurial Security
Questions???

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