Operational Security, Resilience & Sustainability

Agenda

• Definitions
• Convergence of Security and Operations
• Human Capital
• Conclusions
## Operational Security, Resilience & Sustainability

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Definitions

• Risk process describes the steps you need to take to identify, monitor and control risk...defined as any future event that may prevent you to meet your team goals

• Risk control involves measurement, prevention, contingency planning and mitigation of the impact of disruptive events.
Supply Chain Risk Management (1)

Pressures on SCRM:

- SC Vulnerability from growing global operations
- Increasingly volatile global economy
- Insufficient alignment of business objectives with business risk
- Lack of timely data
- Lack of alignment of business objectives among trading partners

(1) Aberdeen SCRM – July 2008
Operational Security, Resilience & Sustainability

Risk Management for Operations Professionals:

1. Evaluate supply chain infrastructure
2. Dual purpose technology
3. Reduce exposure to supply chain risks from core internal processes
4. Collaborate with trading partners
5. Supply chain risk gap analyses
6. Data analysis, supply chain risk decision matrices and statistical modeling
Human Capital

• Acquire tools that blend OTJ with newly acquired knowledge in order to:
  – Understand the convergence of Security, Resilience and Sustainability
  – Understand trade offs
  – Understand the balance among operations and security professionals
Conclusions

• We must learn to optimize the trade off of risk management and efficiency
• We must consider multiple components of risk management
• Human capital provides an important source for security, resilience and sustainability
Thank you.

Irvin Varkonyi
American Public University
703 334 3259
ivarkonyi@apus.edu