The Department of Homeland Security's Cybersecurity Services and Resources April 24, 2018

Geoffrey F. Jenista, CISSP

Cybersecurity Advisor (CSA)
Region 7, (NE, IA, MO, KS)
Office of Cybersecurity and Communications



Critical Cybersecurity Questions

- How do you measure successful cybersecurity efforts?
- Who is accountable for cybersecurity?
- What's at risk? Have you identified the potential consequences if your systems are compromised?
- Have you planned for cyber incident management and exercised that plan?
- Can you sustain operations of critical processes following a significant cyber incident?
- How do these questions apply to your organization?



Risk Assessments

- National Cybersecurity and Communications Integration Center (NCCIC)
 - US-CERT Operations Center
 - Remote / On-Site Assistance
 - Malware Analysis
 - Incident Response Teams
 - ICS-CERT Operations Center
 - ICS-CERT Malware Lab
 - Incident Response Teams
- Control Systems Evaluations
 - Cyber Security Evaluation Tool
 - ICS Design Architecture Reviews / Network Architecture Analysis



- Preparedness Activities
 - National Cyber Awareness System
 - Vulnerability Notes Database
 - Security Publications
 - Technical Threat Indicators
 - Cybersecurity Training
 - Information Products and Recommended Practices
 - Cyber Exercise Program
- Other Cyber Security Evaluations
 - Cyber Resilience Review
 - Cyber Infrastructure Survey
 - External Dependency Management
 - Cyber Hygiene service
 - Risk and Vulnerability Assessment (aka "Pen" Test)

Geoffrey F. Jenista, CISSP

Cybersecurity Advisor Region 7, (NE, IA, MO, KS) (913) 249-1539 geoffrey.jenista@hq.dhs.gov

For inquiries or further information, contact cyberadvisor@dhs.gov