

CYBER INFRASTRUCTURE PROTECTION WORK GROUP

Paul Kurtz

Work Update

- Joint CSOC Proposal
- State Agency Cyber Survey
- Moving Forward

Joint CSOC Proposal

- ◎ Cyber Security Operations Center Mission
 - To provide public and private sector participants with a common operating picture by administering a collaborative environment in which participating organizations can better coordinate and share information and resources.
 - Live monitoring of participant systems
 - Threat Information Sharing
 - Criminal Investigations
 - Recovery Operations
 - Mutual Aid

Participation

- ◎ Public and Private Sector Participants
 - State – Governor’s Office, VITA, VANG, VSP
 - Federal – FBI
 - Local
 - Private Sector

Cost and Assumptions

- ◎ Cost to establish the Joint CSOC:
 - \$550,000
- ◎ Cost to operate/maintain:
 - \$470,000
- ◎ Estimated based on:
 - Facility Space in the Patrick Henry Building at \$44,250
 - Equipment at \$63,450
 - Personnel at \$437,000

State Agency Survey

- Survey state agencies on cyber security
 - Executive, legislative, and judicial
 - NIST Cyber Framework Core Functions
 - Identify, Protect, Detect, Respond, Recover
 - Will be composed of 56 self assessment questions
 - Multiple Choice

8. My organization and/or service provider has adequate resources to actively inventory physical system assets and software and application platforms (organizational assets only, not third party).				
Strongly Disagree	Disagree	Neither Disagree Nor Agree	Agree	Strongly Agree
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
9. My organization and/or service provider has identified and established roles and responsibilities for stakeholders with asset management (software/hardware) responsibilities (e.g. employees, suppliers, and partners).				
Strongly Disagree	Disagree	Neither Disagree Nor Agree	Agree	Strongly Agree
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
10. My organization and/or service provider prioritizes physical system and software application resources for availability and recovery, based on their criticality to business functions and their impact upon the organization if disrupted.				
Strongly Disagree	Disagree	Neither Disagree Nor Agree	Agree	Strongly Agree
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
11. My organization has identified and prioritized its objectives and activities (business processes) and has disseminated them throughout the organization.				
Strongly Disagree	Disagree	Neither Disagree Nor Agree	Agree	Strongly Agree
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
12. My organization has identified and understands the IT dependencies and critical functions for the delivery of services.				
Strongly Disagree	Disagree	Neither Disagree Nor Agree	Agree	Strongly Agree
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
13. My organization and/or service provider actively discovers and corrects application vulnerabilities within 30 days and keeps records of the vulnerabilities and their corresponding resolutions.				
Strongly Disagree	Disagree	Neither Disagree Nor Agree	Agree	Strongly Agree
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
14. My organization receives threat and vulnerability information from information sharing forums and sources.				
Strongly Disagree	Disagree	Neither Disagree Nor Agree	Agree	Strongly Agree
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
15. My organization identifies and documents internal and external threats to the organization's mission.				
Strongly Disagree	Disagree	Neither Disagree Nor Agree	Agree	Strongly Agree
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Moving Forward

⦿ Joint CSOC Proposal

- Conduct further outreach with local and private sector partners
- Operational planning for proposed concepts
 - Facility
 - Staffing

⦿ Survey

- Deliver survey to state agencies
- Analyze survey responses
 - Colleges and Universities

Questions?