Delaware Cyber Security Advisory Council (DCSAC)

Subcommittee: Cyber Security Exercises Across Industries

October 26, 2016 2:30 PM

Delaware State University, Administration and Student Services Building,
4th Floor, Multi-Purpose Room,
1200 N. DuPont Hwy, Dover, DE 19901

Type of Meeting: DCSAC Subcommittee Meeting – Exercises

Meeting Facilitator: Sandra Alexander

Subcommittee Members:

Name	Organization	Attendance	Designee in Attendance
Sandra Alexander	Dept. of Technology & Information (DTI)	Present	
Lori Gorman	Dept. of Technology & Information (DTI)	Present	
Kristen Schindler	JP Morgan Chase	Present	
Dr. Marwan Rasamny	Delaware State University	Present	
William Crotty	Delaware State Police	Excused	

I. Welcome and Introductions
   Sandra Alexander called the meeting to order at 2:34 PM. In addition to the above Council member the following attendees were present for the meeting: Kathy Stott (DTI) and Claudette Martin-Wus (DTI) and Heather Volkomer (DTI).

II. Old Business
   Lori Gorman made the motion to approve the minutes from September 26, 2016 subcommittee meeting and Kristin Schindler seconded. The motion to approve the minutes carried unanimous.

III. Develop Action Items Related to Accomplishment of Objectives
   A. Determine building blocks to understand the interconnections between industries and expand involvement of other disciplines.

      • **Action item: Host table-top exercise during DCSAC meeting and evaluate responses in order to better determine interconnections between industries and related best practices.**

   B. Develop multiple cyber event scenarios that require collaborative involvement.
      Committee discussed several scenarios which may impact multiple industries. When drafting scenarios, will need to include short term vs. long term impacts and the differences in approaching catastrophic vs. small scale events.

      1. The top 5 banks working together on a global level of a cyber-attack and how to prevent it.

2. Utility companies, i.e. water and electric. The effects of a cyber-attack across the board and how other industries would assist. Determine the role of each agency in the disaster recovery.
3. Attacks on ISP's that service the major communication companies. i.e., Verizon, AT&T.
4. The effect on the healthcare system.
5. The different transportation agencies, i.e. DelDot, DEMA and Dept. of Transportation. What are the back up plans?

C. <u>Organize and conduct a multi-discipline exercise.</u>
No action items at this time

D. <u>Evaluate exercise results to improve Delaware's readiness.</u>
No action items at this time

IV. <u>Case Study Review for Upcoming DCSAC Meeting</u>
A. Lori Gorman researched the MS-ISAC scenario's and listed the following suggestions:
1. Ransomware
2. Denial of service
3. Phishing
4. Default admin passwords
5. USB drives
6. Crypto vs. ransomware
7. Account passwords have been posted to the public
8. FBI tracking events
9. Bad DAT files
10. Cloud storage compromised with large amounts of data breached

Action Item: Lori Gorman to draft scenario based on discussion and distribute to Committee members.

Action Item: Sandra Alexander to invite the Best Practices Subcommittee to attend and provide feedback related to the scenario drafted for DCSAC meeting.

B. Decide per committee agency which of the best practice exercise they would take on at the DCSAC and Sandra Alexander will also reach out to the Best Practice subcommittee to decide which group scenario would be the best fit.

V. <u>New Business</u>
A. Edit and Finalize exercise scenario to be presented to DCSAC
B. Determine time required to conduct tabletop exercise during the DCSAC meeting.

VI. <u>Public Comment</u>
None

VII. <u>Adjourn</u>
With no further business to be conducted, Marwan Rasamny motioned to adjourn and Lori Gorman seconded the motion. With no opposition, the motion was carried unanimously. The meeting adjourned at approximately 3:37 p.m.

Respectfully submitted,
Kathy Stott and Lori Gorman