



Delaware Cyber Security Advisory Council



State of Delaware Delaware Cyber Security Advisory Council Meeting Minutes May 31, 2017

Cyber Security Advisory Council Attendees

Name	Organization	Attendance	Designee in Attendance
Joshua Brechbuehl	IT Manager City of Newark	Present	
Jason Christman	Colonel Delaware National Guard	Present	
James Collins	State CIO DE Dept. of Technology & Information	Present	
Richard Gowen	Network Security Principal Engineer Verizon	Present	
Mike Maksymow	CIO Beebe Healthcare	Present	
Daniel Meadows	Major Delaware State Police (DSP)	Present	
Doug Myers	CIO Exelon Holdings	Excused	
Bruce Patrick	VP & General Manager Tidewater Utilities	Present	
Marwan Rasamny	Department Chair Delaware State University	Present	
Diane Rogerson	Technology Managing Director JP Morgan Chase	Present	
A.J. Schall	Director, Delaware Emergency Management Agency (DEMA)	Excused	Renee Hupp
Elayne Starkey	Chief Security Officer DE Dept. of Technology & Information	Present	
William Crotty	Captain Delaware State Police (DSP)	Present	
Trevor Fulmer	Lt. Colonel Delaware National Guard	Present	

Attendance

In addition to the Council members above, staff in attendance from the Department of Technology and Information (DTI) were Kathy Stott, Heather Volkomer and Sandra Alexander. Others in attendance were Aleine Cohen from the State Dept. of Justice, Trevor Wilson from Dept. of Homeland Security, Daniel Eliot from the University of Delaware, Jacquelyn Park from the Dept. of Public Health (DPH), Kash Srinivasan from the Kash Srinivasan Group, Samuel D. Kinch, Lt. Colonel of the National Guard and Mark Shotwell, member of the public.

I. Welcome and Introductions

The Governor's Delaware Cyber Security Advisory Council (DCSAC) meeting was called to order at approximately 9:05 AM on May 31, 2017 by DTI's Chief Information Officer James Collins.

II. Review and Approval of Last Meeting's Minutes

James Collins opened the floor to approve the minutes from the March 29, 2017 meeting. Bruce Patrick made the motion to accept the minutes and Daniel Meadows seconded. The motion to approve carried unanimously.

III. Cyber Readiness of Municipal Water

Kash Srinivasan gave a presentation on the State Department of Health and Social Services, Division of Public Health (DPH), Drinking Water Program. He addressed the Sustainability and Capacity Building Initiative.

The following topics were subjects of discussion:

1. Being sustainable
2. Cybersecurity
3. Three Phase Program initiated December 2004
4. Phase I – Formulate an approach to SCADA for DPH to consider
5. Phase II – Bring key folks up to speed
6. Phase III – Interactive Policies and procedures evaluation on site

The presentation will be posted on the Public Calendar and eBoard. A discussion followed the presentation. Jacquelyn Park from DPH commented that funds are not available to update the infrastructures. James Collins questioned whether a self-assessment program is practical, given the lack of knowledge from the utilities. Renee Hupp from DEMA stated that they run into the same problem with the lack of participation. Marwan Rasamny suggested that the utilities should have a group come together prior to the assessment. Jason Brechbuel agreed that standards and certifications are badly needed. NIST is good but ISA/IEC is better for water and power.

David Weir is working on a grant through the National Science Foundation, for the Delaware colleges on water quality and focusing on security. The grant will be used to train water utilities on cyber attacks and best practices. Joshua Brechbuehl has worked with utility level standards and holds contractors accountable to meet the requirements of the American Water Works Association. James Collins asked Jacquelyn Park how the Council can assist. Bruce Patrick stated that there are other resources available. Jacquelyn Park stated that the DPH is working with the University of Delaware to maximize resources. Mr. Collins thanked Kash Srinivasan for his presentation.

IV. Public Comment

Mark Shotwell addressed the Council and expressed concerns about the security of data recovered during forensic examinations of cell phones. He directed his questions to Daniel Meadows, who thanked him for coming and stated his question was outside the scope of the published agenda for the meeting and to contact DSP Headquarters. James Collins provided information about DTI's role and threat monitoring.

V. Executive Session pursuant to 29 Del. C. §§ 10002(l)(5), 10004(b)(6), & 10004(e)(2) to discuss sensitive portions of the Unclassified NCCIC Briefing

James Collins opened the floor to move into Executive Session. Bruce Patrick made the motion and Marwan Rasamny seconded. The motion carried unanimously.

VI. WannaCry Briefing

Elayne Starkey gave an update on DTI's Cyber Security Incident Response Team (CSIRT),

which was activated during the worldwide WannaCry ransomware attack. An incredible amount of progress has been made reducing the number of vulnerable machines. New variants of the worm have been released and are expected to be successful because of the large number of unpatched computers. DTI is exploring ways to solve this problem for state government and incent IT support staff to be vigilant about consistently applying security patches. Diane Rogerson instructed her team to take unpatched devices offline and RSA keys were disabled until all patches were applied. Joshua Brechbuehl team deploys all security patches within 4 hours.

James Collins noted that these types of cyber attacks are the new normal and basic cyber hygiene has to be prioritized. To do this, organizations and this group must continue to educate and inform the community. It was suggested to use the media or the press to get the information out to the public. This will be a discussion topic for the Training and Best Practices subcommittee.

VII. Subcommittee updates

- a. Cyber Trends – Cyber Training Opportunities. Claudette Martin-Wus will send reminder emails about training at the Fire School on June 6th and 7th. Sandee Alexander, facilitator of the Exercise Across Industries subcommittee, requested Council members to submit their sanitized playbooks for review and integration into their committee activities. She also requested participants for the national level cyber exercise called Cyber Storm VI occurring in April 2018. Doug Myers stated that they want to continue to be involved and challenged the Council to participate.
- b. Future of DCSAC – James Collins would like the DCSAC to have the freedom to exchange information freely. He is working with the Attorney’s Generals Office and the Governors Office to draft an amendment to FOIA. Elayne Starkey asked the Council members to submit ideas to support the justification for closed sessions.

VIII. Old Business

Healthcare Industry Cyber Exercises are scheduled throughout 2017. It was suggested to connect the Council and Exercise Subcommittee with the Healthcare Preparedness group to leverage resources, efforts, and goals. Claudette Martin-Wus will attend the June Healthcare Preparedness meeting to discuss DCSAC efforts and propose integrating DCSAC exercise efforts.

Trevor Fulmer informed the Council that a planning team is being put together for the April 2018 Cyber Guard. He will check if the Council members can attend.

IX. New Business

None

X. Adjournment

With no further business Marwan Rasamny made the motion to adjourn and Bruce Patrick seconded the motion. With no opposition, the motion was carried unanimously. The meeting adjourned at approximately 10:55 AM.

Respectfully submitted,
Kathy Stott