



Rhode Island Cybersecurity Commission

Established under Executive Order 15-10 on May 7, 2015

Workforce Development Subcommittee Meeting #1 **Thursday, July 30, 2015 from 12:00 P.M. – 12:30 P.M.** **Rhode Island Commerce Corporation in the Narragansett Room, located at** **315 Iron Horse Way, Suite 101, Providence, RI 02908**

Commissioners in Attendance:

Chuck LoCurto – Chief Information Officer, Bryant University
Molly Magee – Executive Director, Southeastern New England Defense Industry Alliance (SENEDIA)
Macky McCleary – Director, Rhode Island Department of Business Regulation
John Savage – Professor of Computer Science, Brown University
David Wilga – Vice President & Chief Technology Officer, University of Rhode Island

Commissioners Absent:

Matt Cullina – Chief Executive Officer, IDT 911
Stefan Pryor – Secretary, State of Rhode Island Executive Office of Commerce
Francesca Spidalieri – Senior Fellow for Cyber Leadership, Salve Regina University

Deliverables for Second Report to the Governor:

- Second Report to the Governor – December 1, 2015: A framework for economic growth and workforce development in the cybersecurity sector for Rhode Island.
 1. Conduct an assessment of the current cybersecurity workforce development and education activities in the state, including curricula, certificates and training credits offered.
 2. Develop a set of recommendations to address both gaps and opportunities.

General Discussion on Process, Strategy, and Tactics:

- David Wilga:
 - As a manager, it is hard to determine where to send folks for training to fill the gaps evident in the cyber industry.
 - Programs need to be revisited by adult cyber professionals as a refresher. Since they have graduated, so much has changed.
- John Savage:
 - What levels of preparation do we have in place for students to become cyber professionals?
 - Certificate programs will not suffice in the cyber industry.
 - Individuals must know the policy side, as well as the technical side.

- Macky McCleary:
 - As we are thinking about the workforce, certificates can come into play for operating, but not maintaining security.
 - The industry needs to properly set expectations about what individuals need to join the cyber workforce.

- Chuck LoCurto:
 - There is a place for certificate holders in the cyber workforce. It is the responsibility of the universities and colleges to prepare students not only for graduation, but for the workforce.
 - Higher education needs to provide a curriculum that gives students hands-on training.
 - Internships will keep the talent in Rhode Island.

- Molly Magee:
 - The SENEDIA Real Jobs RI Cybersecurity Planning Grant proposal focuses on developing a cybersecurity workforce competency assessment and follow-up process, designed for students and incumbent and potential workers. Examples include:
 - Educational background, but no real world experience: Internships
 - Some on the job experience, but not the required certifications: Provide guidance and training opportunities.

Discussion on Subcommittee Working Groups:

- The Subcommittee proposed to assign tasks as follows:
 1. Collect data to capture existing workforce development and training opportunities in RI.
 - Chuck LoCurto
 - John Savage
 - Francesca Spidalieri

 2. Map the RI cyber industry workforce requirements.
 - Matt Cullina
 - Molly Magee
 - David Wilga

 3. Identify cyber workforce development best practices.
 - Molly Magee
 - Macky McCleary
 - Francesca Spidalieri

Vote to Approve Subcommittee Groups:

- The Subcommittee unanimously voted to approve assigned tasks.

Review of Preliminary Timeline and Deliverables:

- The Subcommittee would like to have the data collection completed by September 10th-15th, but not later than September 30th.
- The Subcommittee will brief out their discussion and findings at the next Cybersecurity Commission Meeting on August 14th.
- The meeting was adjourned by unanimous consent at 12:30 PM.

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