



18 April 2018

Cyber Awareness and Resiliency (CAR): Security and Privacy Control for Information Systems and Organization, NIST SP 800-53 (1:10-1:50pm ET)

Mark your calendar and come join us for CAE Forum! CAE Forum is a live, real-time, online, academic forum where members of the CAE community give non-technical presentations on topics of value to the CAE community. CAE Forum is about sharing your ideas, knowledge, and expertise to empower and strengthen our community. It's that simple. CAE Forum presentations are normally held on the third Wednesday of each month during the Fall and Spring semesters.

Date: Wednesday 18 April 2018

Time: 1:10-1:50pm ET

Location: <https://caecommunity.zoom.us/my/caeforum>

Just log in as "Guest" and enter your name. No password required.

Title/Topic: Open Source Intelligence in Cybersecurity

Audience: Students, Professors, Govt.

Presenter(s): Dr. Merrick S. Watchorn, DMIST, CEL, CPCI, CECI, CCIP, CII, CTFI, SMIA, MCIT, CCSK, SS

Description:

The concept of Cyber Awareness and Resiliency (CAR) has three specific elements, which must work together to provide a security posture required in the 21st century and beyond. According to Merriam-Webster (2017), CYBER is defined as "relating to, or involving computers or networks (such as the Internet) or within the cyber marketplace." As posited by Merriam-Webster (2017), the Cyber both definitions apply to this concept. Merriam-Webster (2017) defines AWARENESS as "the quality or state of being aware,

knowledge and understanding that something is happening or exists.” As postulated by Merriam-Webster (2017), both Awareness definitions apply to this concept. Merriam-Webster (2017) defines RESILIENCE as “the capability of a strained body to recover its size and shape after deformation caused especially by compressible stress or an ability to recover from or adjust to misfortune or change.” As claimed by Merriam-Webster (2017) the Resilience definitions do not apply to this concept. This presentation will provide situational awareness and background on the state of Cyber attacks, NIST response rates, Major Cyber Milestones, Impact Assessment, Office of Budget and Management (OMB) A-130 Requirement analysis, USG Organizational Inspectable Items, Introduction to the Cyber Semantic Landscape Ontology and Taxonomy (CSLOT) and summary of findings to begin the Adoption of the NIST Cybersecurity Workforce Framework, NIST Cyber Security Framework (CSF) 1.1.

CAE Forum is also recorded

A recording of the live presentation will be made available for the world to see at the following address:

<https://www.caecommunity.org/cae-forum-resources>

Contact

Contact us at: caeforum@caecommunity.org