ISSA
Information Systems Security Association

Central Maryland Chapter

Monthly Meeting
May 27, 2020

Central Maryland Chapter Sponsors:
Clearswift, LogRhythm, Tenable Network Security,
Parsons, UMBC Training Centers

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Agenda / Announcements

➤ Welcome to the May virtual meeting.

➤ (ISC)^2 CPE Submissions – Individual Responsibility

➤ CISSP & Study Group

➤ Future Meeting schedule

Board of Directors

❖ Bill Smith, Jr., CISSP, GSNA, CEH, GPEN, GCFA, GCFE - President

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semperis

Semperis is the leader in identity-driven cyber resilience for cross-cloud and hybrid environments. We provide threat mitigation and disaster recovery solutions for enterprise identity providers and access management systems – the keys to the kingdom. Our patented technology for Microsoft Active Directory (AD) protects over 40 million identities from cyberattacks, data breaches, and operational errors. We are headquartered in New York City and operate internationally, with our research and development team distributed between San Francisco and Tel Aviv.

Call for Volunteers

We have opportunities available for non-board positions:

- Event Coordinator to coordinate events and workshops,
- Study Group Facilitator to prepare candidates for the certification exams like Security+, CISM, etc.
- Social Media Manager to manage our social media accounts: LinkedIn, Twitter, Facebook, etc.

If interested, or for more information, please contact a board member.

2020-2 CISSP Study Group

Start: August 18, 2020
End: November 17, 2010
UMBC Training Center

Review and Practice Exam

14 Sessions Total

ISSA 2017-2018 Meetings and Events

Date	Speaker	Organization	Topic
May 27, 2020	Carl Bolterstein	Bricata	SOARing into Netsec
June 24, 2020	Dawn Greenman	JHU APL	Cybersecurity Maturity Model Certification (CMMC)
July 22, 2020			
August 26, 2020			
September 23, 2020	Bob Nicholson	Dell	

June 24, 2020

Dawn M Greenman, Deputy Program Manager Cybersecurity for Johns Hopkins Applied Physics Laboratory (JHU/APL)

Dawn M Greenman is Deputy Program Manager Cybersecurity for Johns Hopkins Applied Physics Laboratory (JHU/APL). In this position, she oversees cybersecurity projects across the organization and assists in the oversight of JHU/APL's cyber operations, security engineering, and IT compliance functions.

Over the past 25 years, Ms. Greenman has held positions of increasing responsibility in information technology and cybersecurity, working for companies small to large. In 2017, Dawn lead JHU/APL to compliance with DFARS 7012 and NIST SP 800-171. During this time, she recognized the struggle small organizations were having with compliance requirements and also understood compliance alone was not enough. She started to participate in external projects and lead working groups with DoD and industry to develop strategies to improve the protection of controlled unclassified information.

June 24, 2020

Cybersecurity Maturity Model Certification (CMMC) – A New, Required DoD Cybersecurity Standard

On January 31, 2020, the DoD published a new cybersecurity standard which will be required beginning in spring, 2020 for new acquisitions awarded to contractors who do business with DoD. The Cybersecurity Maturity Model Certification (CMMC) framework consists of 17 domains, five processes across five levels to measure maturity, and 171 practices across five levels to measure technical capabilities. DoD Program Manager's will determine what level of maturity required to bid on new RFIs and RFPs based upon the sensitivity of the data in the contract. Maturity levels range from Level 1, Basic Cyber Hygiene which is performed on an ad hoc basis up to Level 5, Advanced / Progressive cybersecurity capabilities performed with optimized maturity. This spring the Accreditation Body will begin to train C3PAO organizations to certify companies. The DoD will train their Program Managers. Starting in June, a few select contracts will be identified with CMMC requirements in RFIs. While details are still evolving, it is important to prepare now! Come learn more about these new requirements and how to get started.

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Carl Bolterstein, Senior Solutions Engineer at Bricata

Carl is an experienced Solution Architect and Engineer in cybersecurity. He has spent the last seven years focused on network and data cyber analysis. He has worked in the public and private sector with a wide range of customers from small business to large enterprise in the engineering and analyst capacity. He currently serves as a Senior Solutions Engineer at Bricata.

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SOARing into Netsec

Traditional methods of security event management create a constant struggle to keep up with the large volumes of data produced by siloed, highly specialized tools. This segmentation and siloing of capabilities produce a huge manual workload on already over worked and under resourced security operation staffs.

Bridging this gap in analyst and security tool capacity is the concept of security orchestration, automation and response (SOAR). This methodology and toolset allow for cybersecurity tools to react to alerts and incidents automatically to enhance productivity. It is the process and the underlying perspectives and ideas that will be discussed during this presentation.