ISSA
Information Systems Security Association

Central Maryland Chapter

Monthly Meeting
April 22, 2020

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

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Please respect the speakers and other members,

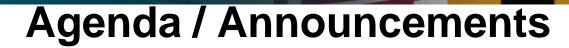Silence or turn off cell phones and electronic devices,

Questions are welcome; please keep them on-topic and brief. Further discussion should be taken off-line with the presenters so as to allow them the courtesy of being able to finish their presentations within the allotted time without being rushed.

Sidebar discussions should be constrained. If you must discuss something, allow your fellow members (and the presenter) the courtesy of doing so outside or on break.

Agenda / Announcements

➢Welcome to the April virtual meeting.

➢Any guests or new members in attendance?

➢(ISC)^2 CPE Submissions – Individual Responsibility

➢CISSP Chapter Badges / Shirts and Jackets with ISSA-Central MD Logo

➢CISSP & Study Group

➢Future Meeting schedule

Board of Directors

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Call for Volunteers

We have opportunities available for non-board positions:

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

Security Awareness Online Escape Room
Wednesday, May 6th, 6:00 PM to 8:00 PM

CYBER**ESCAPE** ONLINE
A TEAM TRAINING EXPERIENCE

ONLINE **TEAM-BASED** CYBER SECURITY TRAINING THAT CREATES AN
ENGAGING **GAMIFIED EXPERIENCE** FOR ALL LEVELS OF EMPLOYEES

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ISSA 2017-2018 Meetings and Events

Date	Speaker	Organization	Topic
April 22, 2020	Dr. Philip Kulp	PHK Cyber	DevSecOps: Integrating and Maturing a Security Culture
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	

May 27, 2020

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.

May 27, 2020

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.

April 22, 2020

Dr. Philip Kulp, PHK Cyber

Dr. Philip Kulp has been consulting in cybersecurity for over 20 years and programming since middle school. In his current role assessing webapps, he combines his passion for both skills while integrating automated cybersecurity checks into the DevSecOps cycle. He also serves as a cybersecurity architect, Incident Responder, independent assessor, and course creator at Cybrary. Philip seeks learning opportunities to balance his cybersecurity skills between academic, technical, and compliance roles. He holds the CISSP certification and two Offensive Security certifications of OSCP and OSCE. In his academic capacity, Dr. Kulp serves as a chair, committee member, and mentor for doctoral students in the Ph.D. and D.Sc. programs at Capitol Technology University.

April 22, 2020

DevSecOps: Integrating and Maturing a Security Culture

Cybersecurity professionals have a robust suite of tools and methodologies for assessing risk to operating systems, firewalls, and other components but have limited resources to review webapps. As demonstrated by the Equifax breach, which exploited a third-party library, continuous monitoring and assessment does not always include a review of software dependencies. We rely on regular patches for commercial software and understand how to deploy updates, but maintaining secure custom software requires development team support or integration into a DevSecOps pipeline. The lack of insight into custom software and web applications is due to limited automated review and the technical skills required to identify or understand the unique threats to an organization.