



**ISSA**  
Information Systems Security Association



**Monthly Meeting**  
**August 23, 2023**

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# Central Maryland Chapter Sponsors



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# Certification Continuing Education Units

Responsibility of each member to submit their CEUs

Certificate of Attendance available upon request

**EC-Council**

**SANS**

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## ISSA Member Benefits

List of special offers available to members. You will need to login with your member portal credentials to access this page.

**<https://www.members.issa.org/page/SpecialOffers>**



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## **ISSA Special Interest Groups**

<https://www.members.issa.org/general/custom.asp?page=ISSASpecialInterestGroups>

ISSA has many opportunities for members to form and participate in global initiatives and working groups. As a member, you can choose to be active in one or more of these Special Interest Groups (SIG).

### **Women in Security Special Interest Groups**

Mission: Develop global women leaders and build a stronger community to create a compelling environment around cybersecurity and technology.

### **Privacy Special Interest Group (SIG)**

This group is dedicated to providing privacy relevant topics to security professionals through thought leadership and a knowledge-sharing platform. The Privacy SIG will be hosting quarterly webinars and providing concise and timely privacy-related information.

### **Cyber Resilience Special Interest Group (SIG)**

Mission: Build a global community of Cyber Resilience professionals in order to share actionable best practices to protect our organizations from cyber-attacks on high value assets.

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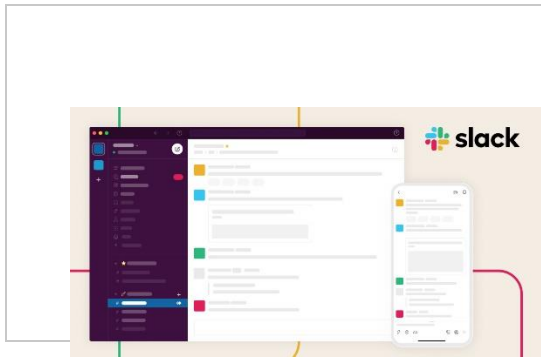
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# ISSA International Slack Channel

## ISS Central Maryland Slack Channel

[https://join.slack.com/t/issa-international/shared\\_invite/zt-1qpr38lw-PRdRbjRdZb6lcHRub1sJJQ](https://join.slack.com/t/issa-international/shared_invite/zt-1qpr38lw-PRdRbjRdZb6lcHRub1sJJQ)



### Join ISSA International on Slack

Slack is a new way to communicate with your team. It's faster, better organized, and more secure than email.

<https://join.slack.com>

Note: The above Slack channel is for ISSA International.

To join the ISSA Central MD Slack channel, contact one of the Chapter officers.

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The CyberMaryland Conference is an annual event presented by the CyberMaryland Advisory Board in conjunction with academia, government and private industry organizations.

This annual 2-day educational conference and trade show will be held at the College Park Marriott Hotel & Conference Center on December 6th and 7th, 2023. We invite you to join us at this premier event providing networking opportunities to share information, encourage the ongoing development and knowledge base of cyber security on all levels from professionals in the industry to students and educators alike.

For over 10 years Cyber Maryland has been expanding and educating the cyber security industry in the state of Maryland. This event initially was developed under Governor Martin J. O'Malley to bring the best of cyber security together in Maryland and shed a light on the state as a hub for cyber professionals, government, businesses, educators and innovators. Utilizing and working with some of the most notable professionals in the industry and the Cyber Maryland Advisory Board, we bring together the leading innovators and educators to bring the cyber security industry to the next level.

# CYBER. MARYLAND

**SAVE THE DATE!**

**December 6-7, 2023**

College Park Marriott Hotel & Conference Center | Hyattsville, MD

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# Free Security Training

- **Fortinet - Advanced training for security professionals, Technical training for IT professionals, and Awareness training for teleworkers:**  
<https://www.fortinet.com/training/cybersecurity-professionals.html>
- **Cambridge - Software and Security Engineering:**  
<https://www.cl.cam.ac.uk/teaching/1920/SWSecEng/materials.html>
- **Palo Alto Network - Free Cybersecurity Education for ALL:** <https://www.linkedin.com/pulse/free-cybersecurity-education-all-florian-buijs/>
- **6 Free Cybersecurity Training and Awareness Courses:**  
<https://www.darkreading.com/threat-intelligence/6-free-cybersecurity-training-and-awareness-courses/d/d-id/1337781>
- **Cybrary Makes 500+ Hours of Premium Training Content Free to Address Cybersecurity Skills Shortage:** <https://www.cybrary.it/blog/500-hours-free-content-to-address-cybersecurity-skills-shortage/>

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# FREE Cyber Security Certifications/Training

- 1. [Introduction to Cybersecurity](#)
- 2. [Cybersecurity Essentials](#)
- 3. [Networking Essentials](#)
- 4. [Intro to Information Security](#)
- 5. [Network Security](#)
- 6. [NSE 1,2 & 3](#)
- 7. [Information Security](#)
- 8. [Network Security](#)
- 9. [Risk Management](#)
- 10. [Certified in Cybersecurity](#)
- 11. [CCNA Security Courses](#)
- 12. [Network Defense Essentials \(NDE\)](#)
- 13. [Ethical Hacking Essentials \(EHE\)](#)
- 14. [Digital Forensics Essentials \(DFE\)](#)
- 15. [Dark Web, Anonymity, and Cryptocurrency](#)
- 16. [Digital Forensics by Open Learn](#)
- 17. [AWS Cloud Certifications \(Cybersecurity\)](#)
- 18. [Microsoft Learn for Azure](#)
- 19. [Google Cloud Training](#)
- 20. [Android Bug Bounty Hunting: Hunt Like a Rat](#)
- 21. [Vulnerability Management](#)
- 22. [Software Security](#)
- 23. [Developing Secure Software](#)
- 24. [PortSwigger Web Hacking](#)
- 25. [RedTeaming](#)
- 26. [Splunk](#)
- 27. [Secure Software Development](#)
- 28. [Maryland Software Security](#)
- 29. [Cyber Threat Intelligence](#)

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## Upcoming Summits

Summit & Training events provide an immersive training experience that arms attendees with deep-knowledge and actionable information and has a lasting impact on their careers and their organization's security programs. <https://www.sans.org/cyber-security-summit>



Event	Location	Dates
<u>SANS Security Awareness: Managing Human Risk Summit</u>	Las Vegas, NV & Virtual	Summit: Aug 24-25 Training: Aug 21-23
<u>Open-Source Intelligence (OSINT) Summit</u>	Virtual	Summit: Sept 22
<u>SANS ICS Security Houston 2023</u>	Summit@Night   Live Online Training   Houston, TX & Live Online	Summit@Night: Sept 26 Training: Sept 25-30
<u>Blockchain Security Summit</u>	Virtual	Summit: Oct 5-6
<u>CloudSecNext Summit &amp; Training</u>	Dallas, TX & Virtual	Summit: Oct 16-17
HackFest 2023	Hollywood, CA & Virtual	Summit: Nov 16-17

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## ISSA Central MD 2023 Meetings and Events

Date	Speaker	Organization	Topic
August 23, 2023	Jeffrey Wheatman	Black Kite	Can We Teach an AI to Speak Fluent Cybersecurity?
September 27, 2023	Cinese A. Caldwell	Baltimore Police Department	Digital Forensics
October 25, 2023	Teresa Murphy	Prince George's County Police Department	When disaster strikes
November 15, 2023	Lorri Janssen-Anessi	BlueVoyent	

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September 27, 2023

**Cinese A. Caldwell**

## **Baltimore Police Department**

Jason Taule is a 30+ year information assurance and cybersecurity veteran who has worked in both the intelligence community and commercial sectors first consulting to Federal agencies and then serving as inside CISO and CPO both within Government and at large systems integrators like General Dynamics and CSC.

Mr. Taule currently serves as the Cyber Advisory Council Chair and CISO-In-Residence, of the Maryland Innovation Center (MIC), an advanced business incubator helping companies in the greater Washington-Baltimore metroplex start and grow. In this capacity, Mr. Taule oversees and directs the cyber activities in which the MIC engages. This includes developing and providing assessment, training, and enhancement programs designed to help residents and affiliates understand, build, and maintain programs of cyber hygiene, developing content and cultivating partnerships and support services to recognize trends and respond to emerging threats, and serving in an CISO advisory capacity with respect to fulfilling customer assurance and regulatory mandates, meeting cyber requirements necessary to raise investment capital, and managing risk to achieve maximum exit valuation.

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## September 27, 2023

# Digital Forensics

The need to validate that cybersecurity policies and procedures remain sufficient (or if not are updated/revised/expanded as needed) to appropriately protect the organization relative to new and emerging risks that emanate from new technologies, operational paradigm shifts, and a continually evolving threat landscape. This list includes:

- Operations Technology (OT) & Internet of Things
- Artificial Intelligence / Machine Learning
- Cloud Computing / Shared Public Infrastructure (including Global Communications)
- Quantum Computing
- Blockchain
- 5G Networks / Smart City Infrastructure
- Return to Office (RTO)
- Augmented Reality / Virtual Reality
- Biometric Authentication
- Autonomous Vehicles
- Wearable Technology
- Drones
- Smart Homes

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## **Jeffrey Wheatman, SVP, Cyber Risk Evangelist, Black Kite**

A strategic thought leader with extensive expertise in security and cyber risk management, Jeffrey Wheatman is regarded as a foremost expert in guiding public sector clients and Fortune 500 companies in connection with their cybersecurity and risk management programs. Jeffrey's history of working with clients to plan, grow, and transform their cyber risk management programs has been instrumental in ensuring organizations continued viability and health as they define short- and long-term expansion plans.

In his current capacity as SVP, Cyber Risk Evangelist at Black Kite, Jeffrey has been tasked with raising awareness of the enterprise-wide risk impacts of third party risk, both in the digital and traditional supply chain and supporting the strategic vision of the executive leadership team and investors.

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## Can We Teach an AI to Speak Fluent Cybersecurity

How do you know if your AI really understands cybersecurity? Too many compliance tools claim that they use AI for text processing but fail to deliver on their promises. Can we really give an AI a CISSP? Can we trust AI with our cybersecurity? Yes, AI is useful and valuable, but it won't fix everything. We need to be clear about what AI can and cannot do. One thing we can say for sure (well, pretty sure) – AI will never replace the human element of cybersecurity. Is the future of cybersecurity people being replaced by AI? This presentation will delve into the three elements to AI that need to be explored:

- Business systems are using AI; What are the implications to your cybersecurity defenses?
- AI is being used by attackers too!
- The market is filled with companies, platforms and tools that all have AI, ML, and other terms sprinkled throughout their marketing literature – but what does it all mean?

We will explore how smart (or dumb) are AIs in cybersecurity in today's AI-centric world.

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