

Cyber Security Workshop

Building Next Gen Security Operations Center (SOC)



Topics Covered:

- Evolving cyber threat landscape including the advanced persistent threats, targeted social engineering attacks on employees, zero day attacks, and ransomware as well as insider threats and identify common patterns in today's sophisticated cyber-attacks.
- Convergence Of Cyber And Physical Security And How The New Big Data Solutions And Machine Learning Combined With Cognitive Computing
- Machine learning and artificial intelligence can take structured and unstructured data from multiple disparate sources and are able to correlate and provide real time actionable intelligence to effectively detect.
- Demo of Next Generation SOC tools



Target Audience:

Suitable for Senior Management, IT Directors/Managers, Chief Data Officers (CDO), Data Scientists, & Technical Audience.

Type of Seminar: Pure Educational with demo of specific technologies.

You can qualify for **2 CE (Continuing Education) Credits** for your existing certifications.

Duration: 2 Hours

This workshop discusses high-impact cybersecurity approaches, best-practices and solutions to strength agency cyber posture, building real-time continuous monitoring and next generation advanced cyber threat detection, mitigation and response. Attendees will learn about the latest advances in the SOC tools and endpoint detection and response and how to build a culture of dynamic risk monitoring and continuous learning and education. The presentation will also highlight critical skills required in the next generation of cyber professionals and how is the role of a security analyst rapidly evolving with the advent of advanced targeted attacks and zero day attacks. Attendees will walk away with a clear understanding of practical cyber security solutions as well as best practices in modernizing the SOC and developing an effective cyber security awareness training and workforce from a pragmatic perspective within the federal organizations. It will also include a quick demo of next generation SOC tools such as Splunk, Elastic, SentinelOne, Fireeye and integrated solutions like HyperCAP.



Speaker Bio

Prem Jadhvani, Chief Technology Officer (CTO), brings 20 years of experience working in the enterprise IT space with both commercial and Federal customers to Government Acquisitions, Inc. (GAI). He is also a founder and CEO of Intellectual Point, an IT Training and Workforce Development firm based in Northern VA. He also holds 100+ reputable certifications including CISSP, CISM, CySA+, CISA, CEH, CCNP, VCP, ITIL, GCIH, and GSLC and is a professional Cyber Security Trainer and sought-after speaker and panelist.