Training: Mile2
C)CSA - Certified Cyber Security Analyst

TRAINING GOALS:

Course version 1.

Companies and organizations today are scrambling to keep up with protection against the latest threats. This course is going to help a candidate prepare from the ground up. Often, network architecture creates a fundamental issue when attempting to monitor. The C)CSA course will analyze the entire architecture to better prepare for today's monitoring. Our Certified Cyber Security Analyst course ware helps the candidate prepare an organization to create a complete end to end solution for proactively monitoring, preventing, detecting, and mitigating current threats as they arise in real time. This course maps to the Mile2 Certified Cyber Security Analyst Exam as well as the CompTIA CySA+ CS0-001 certification exam .Do not fool yourself, this course is far more advanced and will move at a fast pace for a well-rounded enjoyable experience. Be ready to dig deep into the details of security analysis for today's needs! This course assumes that you have a fairly in-depth knowledge of security principles, forensics, incident handling and some ethical hacking skills. The candidate is not required to be an expert in these areas but 2 or more years of experience is recommended.

Upon Completion:

Upon completion, the Certified Cyber Security Analyst candidate will not only be able to competently take the CCSA exam they will also be ready to prepare an organization for proactive defense against todays hackers. The candidate will be able to setup and deploy state of the art open source and for purchase analysis tools, intrusion detection tools, syslog servers, SIEMs, along with integrating them for the entire company to find and an many cases prevent todays exploits.

Who Should Attend:

- Security Professional
- Incident Handling Professionals
- Anyone working in a Security Operations Center
- Forensics Experts
- Anyone that needs a deep understanding of proactive security analysis on networks and systems.

Mile2® is:

ACCREDITED by the NSA CNSS 4011-4016

MAPPED to NIST / Homeland Security NICCS's Cyber Security Workforce Framework

Compendium Education Center Ltd.
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APPROVED on the FBI Cyber Security Certification Requirement list (Tier 1-3)

CONSPECT:

- Blue Team Principles
- Digital Forensics
- Malware Analysis
- Traffic Analysis
- Assessing the Current State of Defense with the Organization
- Leveraging SIEM for Advanced Analytics
- Defeating the Red Team with Purple Team Tactics

REQUIREMENTS:

Any of the following Mile2 courses:

- C)SP+ - Certified Security Principles+
- C)DFE - Certified Digital Forensics Examiner
- C)IHE - Certified Incident Handling Engineer
- C)PEH - Certified Professional Ethical Hacker
- C)PTE - Certified Penetration Testing Engineer

or equivalent knowledge.

Difficulty level

CERTIFICATE:

The participants will obtain certificates signed by Mile2 (course completion).

This course will help prepare you for the Certified Cyber Security Analyst exam, which is available through the on-line Mile2's Assessment and Certification System ("MACS"), and is accessible on your mile2.com account. The exam will take 2 hours and consist of 100 multiple choice questions.

Each participant in an authorized training C)CSA – Certified Cyber Security Analyst will receive a free CCSA exam voucher.

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TRAINER:

Certified Mile2 Instructor.

ADDITIONAL INFORMATION:

We also recommend further training and certification:

- C)NFE - Certified Network Forensics Examiner
- C)VFE - Certified Virtualization Forensics Examiner

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