Training: Mile2
C)NFE - Certified Network Forensics Examiner

TRAINING GOALS:

The Certified Network Forensics Examiner vendor-neutral certification was developed for a U.S. classified government agency. The C)NFE takes a digital and network forensic skill set to the next level by navigating through over twenty modules of network forensic topics.

The CNFE provides practical experience through our lab exercises that simulate real-world scenarios that cover investigation and recovery of data in a network, Physical Interception, Traffic Acquisition, Analysis, Wireless Attacks, and SNORT. The course focuses on the centralizing and investigating of logging

Upon completion, students will:

- Have the knowledge to perform network forensic examinations.
- Have the knowledge to accurately report on their findings from examinations
- Be ready to sit for the C)NFE Exam

Who Should Attend:

- Digital & Network Forensic Engineers
- IS & IT managers
- Network Auditors

Accreditations & Acknowledgements:

Mile2® is:

- ACCREDITED by the NSA CNSS 4011-4016
- MAPPED to NIST / Homeland Security NICCS's Cyber Security Workforce Framework
- APPROVED on the FBI Cyber Security Certification Requirement list (Tier 1-3)

CONSPECT:

- Digital Evidence Concepts
- Network Evidence Challenges
- Network Forensics Investigative Methodology

Compendium Centrum Edukacyjne Spółka z o.o.
ul. Tatarska 5, 30-103 Kraków, tel.: (12) 298 47 77
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- Network-Based Evidence
- Network Principles
- Internet Protocol Suite
- Physical Interception
- Traffic Acquisition SoftwareScanning
- Live Acquisition
- Analysis
- Layer 2 Protocol
- Wireless Access Points
- Wireless Capture Traffic and Analysis
- Wireless Attacks
- NIDS Snort
- Centralized Logging and Syslog
- Investigating Network Devices
- Web Proxies and Encryption
- Network Tunneling Scanning
- Malware Forensics

Lab:

- Module 4, 5 & 6: - Working with Captured Files
- Module 7, 8, 9 10, 11: Evidence Acquisition
- Module 12, 13, 14: Wireless Traffic Evidence Acquisition
- Module 15: IDS/IPS Forensics
- Module 16 & 21: Network forensics and investigating logs
- Module 17 & 18: SSL & Encryption
- Module 20: Malware Forensics

REQUIREMENTS:

- Must have a Digital or Computer Forensics Certification or equivalent knowledge
- 2 years of IT Security
- Working Knowledge of TCPIP

Difficulty level



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CERTIFICATE:

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

This course will help prepare you for the Certified Network Forensics Examiner 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)NFE - Certified Network Forensics Examiner will receive a free CNFE exam voucher.

TRAINER:

Certified Mile2 Instructor**.**

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