CO1 COMPENDIUM CENTRUM EDUKACYJNE

Training: Mile2
C)ISSO - Certified Information Systems Security Officer

mile2

TRAINING GOALS:

Mile2®'s vendor-neutral Certified Information Systems Security Officer certification training was a direct initiative of the DND – Department of National Defence of Canada in cooperation with the DOD – Department of Defense of the United States; defined in the dual initiative titled CANUS CDISM MOU - ID#: 1974100118 found at: https://www.state.gov/documents/organization/111449.pdf. In the CANUS CDISM MOU, it stated the following:

- The CDRSN National Information System Security Officer (ISSO) is the focal point for all security issues pertaining to this network.
- The Director Information Management Security (DIMSECUR) is the DND authority for security assessment of the CDRSN, including the approval of Interim Authority to Process (IAP) and Authority to Communicate.

With these initiatives in mind, Mile2 created the Certified ISSO.

The CISSO addresses the broad range of industry best practices, knowledge and skills expected of a security manager/officer. The candidate will learn in-depth theory pertaining to the practical implementation of core security concepts, practices, monitoring and compliance in the full panorama of IS management. Through the use of a risk-based approach, the CISSO is able to implement and maintain cost-effective security controls that are closely aligned with both business and industry standards.

Whether you're responsible for the management of a Cyber Security team, a Security Officer, an IT auditor or a Business Analyst, the C)ISSO certification course is an ideal way to increase your knowledge, expertise, and skill.

Upon completion:

- The Certified Information Systems Security Officer students will not only be able to establish industry acceptable Cyber Security & IS management standards with current best practices but also be prepared to competently take the CISSO exam.

Who Should Attend:

- IS Security Officers
- IS Managers
- Risk Managers
- Auditors

- Information Systems Owners
- IS Control Assessors
- System Managers
- Government

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)

The CISSO certification has been validated by the NSACNSSI-4012, National Information Assurance as well as the Training Standard for Senior System Managers and NSTISSI -4011, National Training Standard for Information Systems Security (INFOSEC).

https://mile2.com/what-is-the-comparison-between-cissp-and-c-isso.html

CONSPECT:

- Risk Management
- Security Management
- Identification and Authentication
- Access Control
- Security Models and Evaluation Criteria
- Operations Security
- Vulnerability Assessments
- Symmetric Cryptography and Hashing
- Network Connections
- Network Protocols and Devices
- Telephony, VPNs, and Wireless
- Security Architecture and Attacks
- Software Development Security
- Database Security and System Development
- Malware and Software Attacks
- Business Continuity
- Disaster Recovery
- Incident Management, Law, and Ethics

- Physical Security

REQUIREMENTS:

- 1 year experience in at least 2 modules or
- 1 year in IS management

Difficulty level

CERTIFICATE:

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

This course will help prepare you for the Certified Information Systems Security Officer 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 1 hour and consist of 25 multiple choice questions.

Each participant in an authorized training C)ISSO - Certified Information Systems Security Officer will receive a free CISSO exam voucher.

TRAINER:

Certified Mile2 Instructor.

ADDITIONAL INFORMATION:

We also recommend further training and certification:

- C)SLO - Certified Security Leadership Officer