Training: Mile2
IS18 Security Controls

TRAINING GOALS:

The Mile2® IS18 Controls – IS18 certification course is intended for anyone interested in learning effective information systems governance and management. This 4-day training course focuses on the implementation and analysis of the IS18 Top Controls. These controls have been identified as critical by leading government and private organizations with expertise in understanding attack techniques and mitigating risks. They are designed to prevent known attacks and minimize the impact of successful attacks.

By adopting the IS18 Top Controls, organizations can enhance the security of their sensitive information. This training course equips security professionals with the tools and methodologies necessary to execute and assess these controls within their existing network infrastructure. Automation is emphasized as a highly effective and cost-efficient approach to implementing these controls.

For management personnel, this training provides valuable insights into assessing the effectiveness of the security controls in place. It enables them to evaluate whether the controls are being properly administered and to make informed decisions regarding security measures.

Upon completion

Upon completion, the IS18 Security Controls candidate will be able to not only competently take the IS18 Controls exam but will also have an understanding of how to implement the top 20 most critical controls in the work place.

Who Should Attend

- Information Assurance Managers/Auditors
- System Implementors/administrators
- IT Administrators
- Auditors/Auditees
- Federal Agencies/Contractors
- Security Vendors and Consulting Groups

Accreditations & Acknowledgements

Mile2® is:

- ACCREDITED by the NSA CNSS 4011-4016

Compendium Centrum Edukacyjne Spółka z o.o.
ul. Tatarska 5, 30-103 Kraków, tel.: (12) 298 47 77
ul. Postępu 18B, 02-676 Warszawa, tel.: (22) 417 41 70

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

CONSPECT:

- Module 00: Introduction
- Module 01: Inventory and Control of Enterprise Assets
- Module 02: Inventory and Control of Software Assets
- Module 03: Data Protection
- Module 04: Secure Configuration of Enterprise Assets and Software
- Module 05: Account Management
- Module 06: Access Control Management
- Module 07: Continuous Vulnerability Management
- Module 08: Audit Log Management
- Module 09: Email and Web Browser Protection
- Module 10: Malware Defenses
- Module 11: Data Recovery
- Module 12: Network Infrastructure Management
- Module 13: Network Monitoring and Defense
- Module 14: Security Awareness and Skills Training
- Module 15: Service Provider Management
- Module 16: Applications Software Security
- Module 17: Incident Response Management
- Module 18: Penetration Testing

REQUIREMENTS:

Broad understanding of multiple networking and security technologies

Difficulty level



CERTIFICATE:

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

This course will help prepare you for the IS18 Security Controls exam, which is available through the

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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 IS18 Security Controls will receive a free IS18 Controls exam voucher.**

TRAINER:

Certified Mile2 Instructor

ADDITIONAL INFORMATION:

We also recommend further training and certification:

- **C)SLO** - **Certified Security Leadership Officer**

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