




Description:

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.

Key Course Information	Modules/Lessons	Who Should Attend
<p>Live Class Duration: 4 Days</p> <p>CEUs: 32</p> <p>Language: English</p> <p>Class Formats Available:</p> <ul style="list-style-type: none"> • Instructor Led • Self-Study • Live Virtual Training <p>Suggested Prerequisites:</p> <p>Broad Understanding of Multiple Networking and Security Technologies</p>	<p>Module 01: Introduction</p> <p>Module 02: Inventory and Control</p> <p>Module 03: Inventory and Control of Software Assets</p> <p>Module 04: Data Protection</p> <p>Module 05: Secure Configuration of Enterprise Assets and Software Concept</p> <p>Module 06: Account Management</p> <p>Module 07: Access Control Management</p> <p>Module 08: Continuous Vulnerability Management</p> <p>Module 09: Audit Log Management</p> <p>Module 10: Email and Browser Protection</p> <p>Module 11: Malware Defenses</p> <p>Module 12: Data Recovery</p> <p>Module 13: Network Infrastructure Management</p> <p>Module 14: Network Monitoring and Defense</p> <p>Module 15: Security Awareness and Skills Training</p> <p>Module 16: Service Provider Management</p> <p>Module 17: Applications Software Security</p> <p>Module 18: Incident Response Mgmt.</p> <p>Module 19: Penetration Testing</p>	<ul style="list-style-type: none"> • Information Assurance Managers/Auditors • System Implementers • IT Administrators • Auditors • Federal Agencies • Security Vendors and Consulting Groups <p>Accreditations</p>    

Upon Completion

Upon completion, the IS18 Security Controls candidate will be able to competently take the IS18 Controls exam and understand how to implement the top 18 most critical controls in the workplace.

Exam Information

The IS18 exam is taken online through Mile2's Assessment and Certification System ("MACS"), which is accessible on your mile2.com account. The exam will take 2 hours and consist of 100 multiple-choice questions.

A minimum grade of 70% is required for certification.

Re-Certification Requirements

All Mile2 certifications will be awarded a 3-year expiration date.

There are two requirements to maintain Mile2 certification:

- 1) Pass the most current version of the exam for your respective existing certification.
- 2) Earn and submit 20 CEUs per year in your Mile2 account.

Course FAQ's

Question: Do I have to purchase a course to buy a certification exam?

Answer: No

Question: Do all Mile2 courses map to a role-based career path?

Answer: Yes. You can find the career path and other courses associated with it at www.mile2.com.

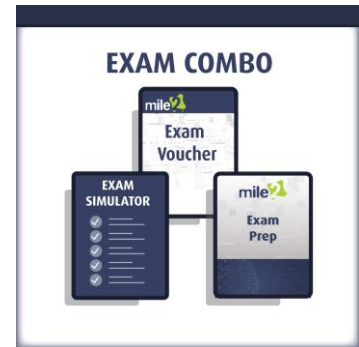
Question: Are all courses available as self-study courses?

Answer: Yes. There is however 1 exception. The Red Team vs Blue Team course is only available as a live class.

Question: Are Mile2 courses transferable/shareable?

Answer: No. The course materials, videos, and exams are not meant to be shared or transferred.

Course and Certification Learning Options



Detailed Outline:

Module 01: Introduction

Module 02: Critical Control 01, Inventory and Control of Enterprise Assets

Module 03: Critical Control 02, Inventory and Control of Software Assets

Module 04: Critical Control 03, Data Protection

Module 05: Critical Control 04, Secure Configuration of Enterprise Assets and Software

Module 06: Critical Control 05, Account Management

Module 07: Critical Control 06, Access Control Management

Module 08: Critical Control 07, Continuous Vulnerability Management

Module 09: Critical Control 08, Audit Log Management

Module 10: Critical Control 09, Email and Web Browser Protection

Module 11: Critical Control 10, Malware Defenses

Module 12: Critical Control 11, Data Recovery

Module 13: Critical Control 12, Network Infrastructure Management

Module 14: Critical Control 13, Network Monitoring and Defense

Module 15: Critical Control 14, Security Awareness and Skills Training

Module 16: Critical Control 15, Service Provider Management

Module 17: Critical Control 16, Applications Software Security

Module 18: Critical Control 17, Incident Response Management

Module 19: Critical Control 18: Penetration Testing