

Description:

The Mile2® Certified Security Awareness 1, C)SA 1, certification course is intended for anyone that uses a computer on the internet. Attendees will learn the security threats inherent to today's workplace as well as the countermeasures associated with these



Employees will learn that the weakest link in any security program is a poorly trained d Security Awareness 1, C)SA 1, course teaches general security awareness as well as how to develop a strong security culture within your company's community. The Social Engineering portion of the class is designed to teach the participants the skills used by Social Engineers to facilitate the extraction of information from an organization using technical and non-technical methods.

The C)SA1 is a part of our Foundational Course Path

C)SA1™
Security
Awareness 1

C)SA2™
Security
Awareness 2

C)HT™
Hardware
Technician

C)OST™
Operating
Systems

C)NP™
Network
Principles

C)SP™
Security
Principles

Key Course Information

Live Class Duration: 3 Hours

CEUs: 3

Language: English

Class Formats Available:

Instructor Led

Self-Study

Live Virtual Training

Suggested Prerequisites:

None.

Modules/Lessons

Module 1 - Creating a
Cybersecurity Culture

Module 2 - Social Engineering
Attacks: Executive Management
and Assets

Module 3 - Incident Preparedness
and Management Planning

Module 4 - Law and Global
Compliance Standards

Who Should Attend

- Everyone
- End Users
- Employees
- Managers

Accreditations



Upon Completion

Upon completion, the Certified Security Awareness 1 candidate will be able to competently take the C)SA1 exams well as be able to understand basic cybersecurity principles to keep companies' IP and IT infrastructure safe.

Exam Information

The Certified Network Principles exam is taken online through Mile2's Learning Management System and is accessible on your Mile2.com account.

A minimum grade of 80% 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:

Course Introduction

Module 1 - Basic Security Awareness

What is it and why it's needed?

End User Risk Trends

- Who, What and How are people the target
- What are the losses associated to end user hacks?
 - The policies are as good as the employee who embraces them

Module 2 - Social Engineering

Phishing

- mail, via phone, social websites are common

Spear Phishing

- Example: Fake email sample

Social media

Personification

Module 3 - Data Classification and corporate use (Safe Guarding)

Corporate

- Sensitive, internal or public classification
- Objectives of securing data (IP, Compliance/legislature)

Personal vs. Business Use

- Segregating personal use with business use

Data management

- Business standard for deleting data
- Personal standard of data dumping (old phones/hard drives and usb)
- Did you know that I can unearth deleted docs from a USB drive from a standard Forensics app off of the internet?

How to delete and get rid of your old data

Module 4 - End User Best Practices

Internet utilization

- Hot spots, public places & roaming risks

Safe Web Site surfing

- Discerning safe secure sites (never go to a site link indirectly)
- Locks and HTTPS

Computer Usage

- Using computer in non-admin mode
- Ransomware

Password management

Removable Devices

Mobile, Smart Phones and Tablets (risks associated with mobile devices)

- Device always locked
- Device should always be trackable