



CyberSAFE® (Exam CBS-510): Cyber Safety in the Age of AI

Course Number:

CNX0024

Course Length:

1 day

Overview:

Every time you check email, log into a cloud app, or perform any number of job tasks using technology, you're a potential target for cyber threats—and a critical line of defense.

This course empowers everyday technology users like you with the awareness and habits needed to protect yourself and your organization from these threats. You'll learn how to recognize threats, avoid common traps, and use today's digital tools—including artificial intelligence (AI)—more safely.

Whether you're in the office, at home, or on the move, you'll walk away from this course with the confidence to use technology more securely. And, you'll have the knowledge and skills to contribute to a strong culture of cybersecurity wherever you work.

Course Objectives:

In this course, you will identify many of the common risks involved in using computing technology, as well as ways to use it safely, to protect yourself from those risks. You will:

- Use technology, including generative artificial intelligence (AI), responsibly.
- Resist social-engineering attacks.
- Secure devices such as desktops, laptops, tablets, smartphones, and more.
- Use the Internet securely.

Target Student:

This course is designed for all users of computers, mobile devices, networks, and the Internet, to enable them to use technology more securely and minimize digital risks, regardless of technical ability.

This course is also designed to assist students in preparing for the CertNexus® CyberSAFE® (Exam CBS-510): Cyber Safety in the Age of AI credential.

Prerequisites:

To ensure your success in this course, you should have experience with the basic use of computing technology, including desktop, laptop, or tablet computers; mobile phones; and basic Internet functions, such as web browsing and email.

Course Content

Lesson 1: Using Technology Responsibly

Topic A: Follow Compliance Requirements

Topic B: Use Generative AI Safely

Lesson 2: Resisting Social-Engineering Attacks

Topic A: Identify Social-Engineering Attacks

Topic B: Defend Against Social-Engineering Attacks

Lesson 3: Securing Devices

Topic A: Maintain Physical Security of Devices

Topic B: Use Wireless Devices Securely

Topic C: Use Secure Authentication Methods

Topic D: Protect Data

Topic E: Defend Against Malware

Lesson 4: Using the Internet Securely

Topic A: Use Email Securely

Topic B: Browse the Web Safely

Topic C: Use Social Networks Securely

Topic D: Use Cloud Services Securely

Topic E: Ensure the Security of Remote Work