

Fraud and Cybersecurity: Top Issues for the CPA

Course Description

Technological advances change how we live, work, and relate to one another. Remote presence and the interconnectivity of people, devices, and organizations open a whole new playing field of vulnerabilities and access points that cybercriminals can exploit. Cyber threats have evolved from unsophisticated attackers to state-sponsored criminals. Fast-evolving and multi-dimensional threats exist across all industries and organized crime is becoming increasingly sophisticated in its use of technology to commit fraud. As a result, security incidents continue to rise and will continue to be a top-of-mind item for individuals, businesses, governments, and industry regulators as the number of high-profile attacks increases. Staying aware of cyber security trends is critical to crime prevention efforts and it also helps in the creation of tools and strategies to combat cyberattacks.

This course explains how the evolution of technology has transformed society and changed the face of computer and Internet fraud. It identifies common cyberattacks, cybersecurity threats, and vulnerabilities, and ways to protect ourselves from cybercrime. The course also discusses major cybersecurity and privacy laws, significant computer crime statutes, and widely recognized cybersecurity standards. Finally, it explains how the Red Flags Rule affects certain organizations and discusses cybersecurity risks and incidents disclosure requirements for public companies. Real-life cases are included as well.

Completion Deadline & Exam: This course, including the examination, must be completed within one year of the date of purchase. In addition, unless otherwise indicated, no correct or incorrect feedback for any exam question will be provided.

Course Level: Overview. This program is appropriate for professionals at all organizational levels.

CPE Credits: 7 (CPA)

Field of Study: Auditing - Fraud

Prerequisite: None

Advanced Preparation: None

Course Learning Objectives

After completing this course, you should be able to:

1. Recognize significant technological advances transforming the way we live
2. Identify main causes for the rise of cyberattacks
3. Recognize common computer and internet fraud schemes

4. Identify ways to protect yourself against cybercrime
5. Recognize cybersecurity threats and vulnerabilities
6. Identify different kinds of cyber threat actors
7. Recognize the major computer crime laws
8. Identify widely recognized cybersecurity standards
9. Recognize disclosure requirements of cybersecurity risks and incidents