Learning Objectives

- Identify the importance of network security for CPAs and Tax Practitioners.
- Identify what a network is, along with the different components that make up a network.
- Identify the different types of network security that contribute to a comprehensive information security protocol.
- Define the term "identify theft" and recognize how identify theft most commonly occurs.
- Recognize why CPAs and Tax Professionals are being targeted by cybercriminals.
- Recognize the importance of encrypting client data.
- Identify the importance of creating internal controls and a security plan to protect client data.

Part 1 - Information Security

- What is a computer network?
- Network Technologies
- Network Components
- Internet
- Information Security
- People Accessing Information
- Unsecured Computers and Networks
- Types of Network Security
- Disposing of Equipment Securely
- Techniques for Removing Information
- Disposing of Mobile Phones and Tablets
- Network Threats

Part 2 - Phishing

- Phishing Tools
- Web Browser Vulnerabilities Used for Phishing
- Session Hijacking
- Domain Name Resolving Attacks
- Global DNS Hijacking Campaign
- Cross-Site Scripting Attacks
- Domain Name Typos
- Person-in-the-Middle Attacks
- Phishing-Related Malware Examples
- Identify Theft
- Malware
- Creating an Information Security Risk Management Plan
- Use Security Software
- Mobile Phone Security
- Keeping Your Network and Information Safe
- Create Strong Passwords