

## **Learning Objectives**

- Identify the importance of information security for CPAs and Tax Practitioners
- Identify the different types of malware that can infect computer systems
- Define the term "Phishing" and recognize how phishing occurs
- Define the term "Identify Theft" and recognize how identify theft most commonly occurs
- Identify the major malware events that have occurred in recent years
- Identify the operating processes and mitigation techniques for the most commonly seen malware programs of the current year.

### **Part 1 - Information Security**

- Internet
- Information Security Tools and Processes
- Security Concepts
- People Accessing Information
- Malware Definition
- Phishing
- Phishing Tools
- Phishing Mitigations
- Phishing Solutions
- Prevent Phishing Attacks
- Identity Theft
- Identity Theft Methods
- Identity Theft Crimes

### **Part 2 - Malware Trends**

- 2014 Malware Trends
- 2015 Malware Trends
- 2016 Malware Trends
- 2017 Malware Trends
- 2018 Malware Trends
- 2019 Malware Trends
- Common Malware Threats of 2020
- Malware Trends to be Aware of in 2021