



## Practice Advancement Program

# Email Fraud Defense Strategies

### Course Description

Email fraud has emerged as the costliest cyber-attack on businesses worldwide. While AI advancements offer immense potential, they've also opened doors for cybercriminals to execute more sophisticated and convincing attacks. Delve into the anatomy of email fraud, its multifaceted impact on accounting firms, and best practices to keep your firm safe

### Syllabus

#### Section One – How Email Threats are Evolving in the Age of AI

- The importance of email security in the modern business landscape
- How AI is impacting email threats and security
- Evolving tactics used by cybercriminals leveraging AI

#### Section Two – Common Email Scams to Avoid and Why it's Important

- The components of email fraud
- Understanding how AI enhances impersonation attacks
- Navigating the compliance landscape and grasp the legal dimension of email fraud in AI context
- Legal consequences of falling victim to email fraud: liability, financial penalties and legal actions

#### Section Three – Practical Steps to Secure your Firm

- Multi-layer defense approach: Combining tech, processes and training
- Secure communication channels: End to end encryption and secure email gateways
- Incident response planning: Steps to take when a fraudulent email is detected

\* No pre-requisite required.