Cybersecurity & Data Privacy Awareness

Description
This class will address cybersecurity and protecting personal and client information by exploring cybercrimes, cybercriminals, and cybersecurity. We will also review real-life examples of security breaches and cases that show the consequences of not being sufficiently prepared.

Outline
1:00 – 1:05 PM  Introduction and Overview
1:05 – 1:10 PM  Class Guidelines
  • Must attend the full session
  • Must sign in and sign out
  • There will not be an exam
  • There will be interactive exercises
1:10-1:15 PM  What is cybersecurity
1:15-1:40 PM  The Cybercriminal
  • The script kiddie
  • The scammer
  • The hacker group
  • The phisher
  • The insider
  • The advanced persistent threat (APT)
1:40–1:50PM  Break
1:50-2:15 PM  Cybersecurity Risks and Risk Assessment
  • Preventive
  • Detective
  • Corrective
  • Event predictive
2:15-2:40 PM  Cybercrimes: What Can You Do?
  • Botnet
  • Malware
  • Pharming
  • Phishing
  • Spear Phishing
  • Ransomware
2:40-2:50 PM  Five Things You Can Implement Immediately to Help Prevent Cyber Breaches
2:50-3:00 PM  Q/A