C)SA2: Certified Security Awareness

Course ID #: 7000-811-ZZ-Z

Hours: 3

Course Content

Course Description:
In this course, you will cover the security threats that are associated with a company culture. Specifically designed for managers, the Certified Security Awareness 2, C)SA2, delves into how to respond to a breach, the legal requirements for response, and how to prevent future breaches. The Certified Security Awareness 2 course provides lower and executive management a window as to the techniques of malicious hackers as well as the counter response controls management can implement to detour a major compromise.

Course Objectives:
Upon successful completion of this course students will be able to:
- Competently take the C)SA1 exam
- Understand basic cybersecurity principles to keep companies' IP and IT infrastructure safe

Prerequisites:
None.

Target Audience:
- Everyone
- End Users
- Employees
- Managers

Topics:

Lesson 1 – Creating a Cyber Security Culture
- Non-malware Attack Statistics 2017 (Carbon Black)
- Cyber Security Culture
- Requirements for Successful CSC
- Steps to Create CSC
- Key People for a Successful CSC and Their Roles
- How Various Departments are Related to the CSC Program
- Leadership Skills
- Techniques Used by Successful Leaders
- Yearly Training and Drills

Lesson 2 - Social Engineer Attacks: Executive Management and Assets
- Techniques used by Hackers
- Why Executives are Pinpointed as Targets
- Whaling Attacks
- Recent Successful Whaling Attacks
- Whaling Mitigation
- Intellectual Property
- IP Categories
- IP Legally Defined Categories
- Keeping IP Safe
- Keeping IP Safe - Recommendation

Lesson 3 – Incident Preparedness and Management Planning
- Incident Mitigation
- Incident Mitigation
- Cyber Insurance
- Cyber Insurance Gaps
- Incident Preparedness Steps
- Preparation Step
- Identification Step
- Crisis Management
- Post Crisis Management
- Post Crisis Management
- General Recommendation for Post Crisis

Lesson 4 – Laws and Global Compliance Standards
- Laws & Standards
- Laws & Standards
- 12 PCI DSS Requirements
- Laws & Standards
- SOX Most Important Sections
- Laws & Standards
- Data Classification
- Objectives of Data Classification
- Personal vs. Business Use
- Personal vs. Business Use
- Business Standard for Deleting Data
- Mobile Device Security Risks
- Mobile Device Security
- BYOD Challenges
- BYOD Policy

Accreditations:

Register for this class by visiting us at:
www.tcworkshop.com or calling us at 800-639-3535