AjarAble

CERTIFIED SECURITY AWARE USER

CSAU

Duration: 1 day; Instructor-led | Virtual Instructor-led

OVERVIEW

With all the news stories about hackers, botnets, and breaches involving personal information, it's easy for the security message to sound over-used and tired. It's easy for people to say, "It won't happen here." Yet, studies and surveys repeatedly show that: the human factor (what employees do or don't do) is the biggest threat to information systems and assets. Until we address the human issue, technology alone cannot secure your organization. Humans will remain as the weakest link in the Security Chain.

This High-impact security awareness training addresses these issues. It ensures that your users are aware that they are a target; it motivates and changes behavior by teaching them how to use technology securely and ensures your organization remains compliant. In addition, by teaching your users the indicators of compromise and how to report incidents, you go beyond just prevention and begin developing human sensors, creating a far more resilient organization.

This training is an INTERACTIVE story board with 100% LIVE HACKING Demo based workshop for All users who use Internet, Computer, Mobile Phones, and Social Media. NO Technical Jargons – Suitable for ALL.

OBJECTIVES

- Understand the Basics of Security and Attack Lifecycle.
- Understand the Latest Attacks in the wild with Live Demos instead of boring slides.
- Understand the importance of Strong and Unique passwords
- Understand Email and Messaging App Attacks and its Security
- Understand Wireless Attacks and Dangers of Free Wifi spots and how to be vigilant
- Understand the Mobile devices Security

PREREQUISITES

- Do you use a Smart phone / Laptop / Email / Internet? If the answer is a Big Yes, then, you are eligible to attend this training.
- No technical knowledge required. Open for all ages

AUDIENCE

- Anyone

CERTIFICATION

Cybertronium Certification: Certified Security Aware User (CSAU)

- Exam Platform: KALAM
- Exam Format: Multiple Choice Question (MCQ)
- Exam Questions: 25 Questions
- Exam Duration is: 60 Minutes
- Exam Pass Mark: 70%
- Exam Fees: Inclusive in the Course Fees
- Free Add-on: Free Membership access to KALAM Cybersecurity Collaboration & Community Skills Validation Platform

COURSE CONTENTS

Module 1: Introduction: Anatomy of an Attack

- What is Security, Vulnerabilities & O-Days
- Attack life Cycle & How much hacker makes by selling your passwords and data?
- Different Attack Vectors, Threats Vs. Risks, Exploit Basics
- Why are Perimeter defenses failing?
- Why Anti-Virus is not enough?

Module 2: Latest Attack Trends: 100% Live Hacking Demo

- Mobile Malwares
- Web Attacks
- Business Email Compromise (BEC)
- Ransomware
- Advanced Persistent Threat
- Malvertising
- Identity Theft

Module 3: Social Engineering Attacks: 100% Live Hacking Demo

- Drive by Download Attack with Java
- USB / File attachment Attacks
- Phone Call & Sweet Talking
- Facebook and social media based attacks
- Best Practices for Safer Social Media Usage for Adults and Kids

Module 4: Password Management & Privacy

- What is strong Password? Why password must be changed at least once in 90 days?
- Why you should not use same password in more than 1 web application?
- Best Practices for Password Management & Privacy

Module 5: Email & Messaging Security

- Email Spoofing
- Phishing
- Disposable Emails
- WhatsApp, Telegram and similar Messaging Systems security
- Best Practices for Email Security
- Best Practices for Messaging Software

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Module 6: Wireless Attacks: 100% Live Hacking Demo

- Why Public Wifi and Free hotspots are dangerous?
- Sniffing and MiTM attacks on Wifi
- How to secure office and house Wifi

Module 7: Mobile Security

- Jail Breaking & Rooting: Why its disaster?
- Do you need Antivirus on a Mobile device?
- How hackers hack your phone and control it?
- Security best practices for Mobile

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