

CSAU: CERTIFIED SECURITY AWARE USER

Course Code: CSAU

Duration: 1 day

Instructor-led Training (ILT) | Virtual Instructor-led Training (VILT)

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.

SKILLS COVERED

Please refer to course overview.

WHO SHOULD ATTEND?

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.

PRE-REQUISITES

There is no pre-requisites for this course.

MODULES

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 Perimeter defenses are 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 u 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

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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