



AFRICAN ADVANCED LEVEL TELECOMMUNICATIONS INSTITUTE (AFRALTI)

PROGRAMME OUTLINE

Title:	Certified Secure Computer User - Empowering the Users to Protect Organization's Information Assets
Duration:	2 Days (16 Hours)
Date:	October 2016
Proposed Venue:	AFRALTI

OVERVIEW:

Government agencies, business organizations and individuals are nowadays fully dependent on Internet-based applications in fulfilling their business objectives. Even with the most sophisticated security products, organizations continue to suffer massive cyber-attacks by virtue of having **computers users** who easily fall prey to the lurking cyber attackers. The cyber attackers have devised cunning ways of luring the computer users who now present the easiest of targets to gain access to otherwise secure Information Assets.

This is a two-day program is designed to interactively teach the participants about the whole gamut of information security threats they face ranging from identity theft and online transaction fraud to their physical safety. The skills acquired during the course of this program will not only help the participants to identify these threats but also to mitigate them effectively. This training programme expands the protection of Information Assets beyond the traditional firewalls which are infrastructure centric.

TARGET AUDIENCE:

This course is specifically designed for everyone using computers/smart devices, the Internet and online services for office/personal business transactions.

PAIN POINT

Even with the most sophisticated security products, organizations continue to suffer massive cyber attacks and information breaches by virtual of having innocent computers users who easily fall prey to the lurking cyber attackers. For security professionals to be in a position to mitigate and counter these attacks and reduce the associated business risks, they need a backing of informed users who understand how these attacks are launched.

The single most powerful security solution is through the investment of a secure computer user who is equipped with the sufficient knowledge and skills to protect their information assets.

VALUE PROPOSITION

This course delivered through our partnership with the EC-Council – the architects of the Ethical Hacking certification and many other Information Security certifications promises to create computer end users who understand all information security vulnerabilities and how to mitigate the associated risks. This training is delivered by certified Information Systems security professionals.

This course equips the end user with the skills needed to turn them into information security 'soldiers' who can guard the business organization against external and internal breaches on critical and sensitive information systems thereby reducing the associated business risk.

TRAINING METHODOLOGY

To facilitate the most effective learning process, the training methodology adopted by AFRALTI utilizes a blended learning method involving powerful hands on instructor led sessions, brain- storming sessions, reading materials, lab demonstrations and class assessments.

The training will be delivered in a formal class environment through a powerful two-day transformative programme.

DELIVERY MODE

- (i) **Dates:** To be concluded in consultation with the client
- (ii) **Duration:** Two days (16 Hours)
- (iii) **Time:** 8.00 am – 5.00 pm
- (iv) **Venue (Proposed) :** AFRALTI

Participants who attain the passing score acquire the Certified Secure Computer User certification from the renown EC-Council. The acquisition of this certification demonstrates user's proficiency in information and cyber security matters. These are users who can be relied upon by an organization in handling sensitive business information and critical organization's resources.

All participants will be awarded an Attendance Certificate at the end of the course

TRAINING RESOURCES

The following resources will be dedicated to this training:

- (i) Instructors: This programme is delivered by only Certified Instructors with many years of experience in the information security domain.
- (ii) Students Materials - Official CSCU students reference eKit be provided Classes.
- (iii) Comfortable training facilities - A conducive training environment will be provided to ensure the most effective teaching-learning process takes place.

COURSE OBJECTIVES

- Introduction to Security
- Securing Operating Systems
- Malware and Antivirus
- Internet Security

- Security on Social Networking Sites
- Securing Email Communications
- Securing Mobile Devices
- Securing the Cloud
- Securing Network Connections
- Data Backup and Disaster Recovery

COURSE TOPICS

- Password Security
- Social Engineering Countermeasures
- Identity Theft Mitigation
- Email Use and Security
- Safe Browsing
- Protection of Sensitive Customer and Employee Data
- Physical and Environmental Security
- Mobile / Smart Device Security
- Data Backup
- Social Network Security
- Antiviruses Protection
- Disaster Recovery
- Internet Security
- Credit Card and Online Payment Security
- Cloud Security
- Monitoring Kids Online
- Wireless & Home Network Security
- Operating System Security

For more information, please contact us on

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