



FUNDAMENTAL

RM 2,800 (Exclude 6% SST)

24 - 25 September 2019
Royale Chulan, Kuala Lumpur

This course provides general understanding about the importance of cyber security; create awareness on the growing cyber threats and trends and its impact towards cyber terrorism and internet radicalization. It also explains cyber terrorism framework and describes the core aspects of cyber terrorism.

This is a 2-days comprehensive course tailored according to the Malaysian perspective.

Terminal Objectives

- Nurture participants on the importance of cyber security
- Increase awareness on the use of internet in radicalization
- Raise the adoption of cyber security in creating a safer cyberspace and a better place to live and work
- Identify different types of threats, risks and vulnerabilities that exist in both cyberspace and non-cyberspace environment
- Learn different type of security management practices
- Learn various components of cyber terrorism
To understand the cyber terrorism
- Understand cyber terrorism framework
- Develop thorough understanding on cyber security by analysing case studies

CSM-ACE Cyber Security Essential

Target Participants

- IT and non-IT managers and executives
- Individuals who are new to cyber security and are seeking to learn and improve their knowledge and skills in the field
- Cyber security Team leaders and critical information custodians
- Individual with basic IT fundamentals and is interested to learn more about information security and cyber terrorism

Program Outline

Fundamentals of Cyber Security

- Cyber security and the C.I.A.
- Introduction of cyber threats & vulnerability.
 - Technology related threat.
 - Cyber content related threat.
- Organization's Objectives in deploying cyber security initiatives.
- General architecture of cyber security.
- Defense-in-Depth.
- Proactive Defense in Securing the Eco-Systems.
- An Introduction to Incident Handling.
- An Introduction to Digital Forensic.
- An Introduction to Information Security Management.
 - Security Policies
 - Business Continuity Planning & Disaster Recovery Planning
 - Information Security Standards
 - Risk Assessment & Management

Security Incidents, Law and the National Cyber Security Policy.

- Cyber Security Incident Statistic.
- Real Cyber Incidents.
- An Introduction to Malaysia Cyber related laws.
- Critical National Information Infrastructure (CNII).
- National Cyber Security Policy (NCSP).

Cyber Crimes.

- Cyber Space Challenges.
- An Introduction to Cyber Crime.
- Current Cybercrime Trend & Threats.

Internet Radicalization

- Process in radicalization
- Enormous concern on Internet Radicalization Worldwide
- Use of Internet in Radicalization

Cyber Terrorism

- Enormous Attention on Cyber Terrorism Worldwide
- Cyber Terrorism Framework
- Relationship between cyber security and other security domain
- Threats to CNII - Internet radicalization and cyber terrorism