

Seminar on: Digital Threats & Cyber Security The New Business Priority

SBL-KHAS
HRDF

Seminar Description

In today's global, digital world, data rule. Safeguarding intellectual property, financial information and your company reputation is a crucial part of business strategy.

The seminar discusses critical issues in today's digital environment. Digital Threats include: Fraud, Scams, Intellectual Property Theft, Identity Theft, Ransomware, Advanced Persistent Threat (APT), Distributed Denial of Service Attack (DDoS) and Packet Injection. Counter measures such as State-of-the-art encryption, vulnerability assessment and introduction to Penetration Testing (PenTest) are presented.

The main goal is to introduce the organization personnel to these and other threats and their counter measures to protect the organization data and reputation.

Skills and Knowledge

Basic knowledge of computing and information security challenges.

Learning Outcomes

By the end of this session, participants will be able to:

- Learn about current Digital Threats & Cyber Crimes
- Learn about Cryptography as a counter measure
- Learn about Basic Vulnerability Assessment
- Learn about shortcomings of traditional firewalls
- Learn about Basic Penetration Testing
- Learn about Basic Data Breach Risk Management
- Learn about Basic Computer Forensics

Two-Day Course (9 am – 5 pm)

Day 1: Topics

1. Information Security : An Overview
2. Digital Threats & Cyber Crimes
3. Securing Information In The Digital Economy Age
4. PenTesting (Simplified)
5. Information Security Risk Management

Day 2: Topics

1. Ransomware
2. Computer Forensics
3. Micro-Segmentation for Data Centers
4. Information Security & Cybersecurity
5. Secure Key Management System

Who Should Attend?

- Chief Information Officer
- Chief Information Security Officer
- Chief Technology Officer
- Chief Operating Officer
- Heads of Department
- Senior Managers
- Manager of Information Security
- Manager of Network Security
- Information Technology Personnel
- Management Information System Operations
- Computer Forensics Personnel
- System Architecture Developers
- IT Audit, Business Consultant & Risk Analyst
- HR Managers
- Lawyers
- Consultants
- Project Managers
- Accountants
- Information Security Students



Our Speaker

Magdy Saeb received the BSEE, School of Engineering, Cairo University, in 1974, the MSEE, and Ph.D. Degrees in Electrical & Computer Engineering, University of California, Irvine, in

1981 and 1985, respectively. He was with Kaiser Aerospace and Electronics, Irvine California, and The Atomic Energy Establishment, Anshas, Egypt. Currently, he is a professor emeritus in the Department of Computer Engineering, Arab Academy of Science, Technology & Maritime Transport, Alexandria, Egypt. He was on leave working as a principal researcher in the Malaysian Institute of Microelectronic Systems (MIMOS). While in MIMOS, he obtained five US/ International Patents in Cryptography. He is the CTO, Great Wall Information Security. His current research interests include Cryptography, FPGA Implementations of Cryptography and Steganography Data Security Techniques, Encryption Processors and Mobile Agent Security. He holds five Intellectual Property Patents in the area of cryptography. He has published more than 70 technical peer-reviewed papers in the information security area.

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Event Date

- a) Please refer to our website.
<http://ijcscsknowledge.com/hrdf/>
- b) We can reschedule the date as requested by your organization with minimum participants of 10 persons.

Course Fees

Type	Condition	Price per pax
Regular Fee	-	RM 1500
Early Bird Discount	For registration one month before the event date. N/A for SBL- KHAS member	RM 1275

Mode of Payment**SBL-KHAS MEMBER**

- The fees will be paid by PSMB to the training providers concerned on behalf of the employers.
- PSMB will debit the fees claimed to employers' levy accounts.

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Cancellation Policy

- a) Participant who are registered but did not attend will be invoiced accordingly.
- b) Fees will only be refunded in full for cancellation received in writing for more than ten (10) working days prior to the commencement date.
- c) Substitute attendee(s) will be accepted at no extra charge.
- d) If written notice of withdrawal is given less than ten (**10**) calendar days before course /program commencement, a 50% penalty charges will be levied.

Disclaimer

IJSCS Sdn. Bhd. reserves the right to change the instructors, date and to vary/cancel the program should unavoidable circumstances arise. All effort will be taken to inform participants of the changes. Upon sending the registration form, you are deemed to have read and accepted the terms.

For registration, please contact us.

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