

COURSE INTRODUCTION

No matter the size or industry of the organization, cybersecurity has become a top priority in the constantly changing digital landscape. Boards of Directors are entrusted with a pivotal role in ensuring the effective oversight of cybersecurity practices within their organizations. Cybersecurity transcends being an IT-centric issue; it necessitates integration into every facet of an organization's decision-making process. It's vital to recognize that the repercussions of cyber risks extend beyond technology and can profoundly impact business operations, reputation, and financial stability. Thus, boards of directors must fathom the width and depth of cybersecurity risks and their potential ramifications on the organization.

Even though boards say cybersecurity is a priority, they have a long way to go to help their organizations become resilient to cyberattacks. And by not focusing on resilience, boards fail their companies. Board directors often lack the right level of cyber awareness, putting their businesses at higher risk of attack. One study by PwC in 2022 found that 59% of directors admitted their board is not very effective in understanding the drivers and impacts of cyber risks for their organization, while another by Russell Reynolds in the same year showed that a majority "only somewhat" understood their cybersecurity vulnerabilities.

COURSE OBJECTIVES



This course will introduce the board of directors to the latest cybersecurity threats and enlighten them on what are the defense technologies available with details on why and when the company needs to invest in them. This course also highlights the roles and responsibilities of board of directors in cyber risk management based on guidelines issued by regulators.

COURSE CONTENTS

Latest Attack Trends: 100% Live Demo

Objective: Understand the latest attacks in the wild contributing to increase in cyber risk.

- Business Email Compromise (BEC).
- AI based attacks.
- File-less malware attacks.
- Firmware attacks.
- Mobile phone attacks.
- Web attacks.
- Email spoofing.
- USB / File attachment attacks.
- Identity based attacks.
- Social media attacks.
- Payment based attacks.

Cyber Resilience

Note: This module is based on guidelines provided by Bursa Malaysia, Security Commissions, and Bank Negara

- Security obligations by role for a cyber resilient organisation.
- Managing cyber risk through a governance framework.
- 3rd party risk.
- Vulnerability management.
- Zero trust architecture and strategy.
- Improved detection and response strategy and framework.
- Cyber threat intelligence.
- Mitigating risk through cyber insurance.
- How to handle during and after a breach?



LEARNING OUTCOMES

By attending this course, participants will be able to:



- Learn about the latest attacks, how these attacks are carried out with DEMOS and how to improve your existing cybersecurity defence strategy and cyber resilient
- framework.

Attendees will learn on evolution of cyber resilience framework with roles and responsibilities for board and senior management.

WHO SHOULD ATTEND

Open for all Board of Directors, Senior Management and C-Level professionals.

ABOUT THE TRAINERS

Dr. Clement Arul is the founder and CEO of Cybertronium. A seasoned cybersecurity Consultant and a CISO-as-a-Service expert for many multi-national and leading IT companies in APAC region. He is ranked #2 in the Global Top Cybersecurity professional listing of IFSEC Global, UK.

Dr. Clement Arul is a Principal Technology Architect & Security Professional with twenty-four (24) years of IT experience in Offensive & Defensive Security, Cyber Security Framework, Security Risk & Governance, Systems Analysis, Security Operation Center, Cyber Threat Intelligence, Secure Coding, Implementation, Digital Forensics and Project Management.

Recipient of following Global Individual Awards:

- 1. Ranked #2 in IFSEC Top 20 Global Cybersecurity Professional & Influencers 2022
- 2. Cybersecurity Influencer of the Year 2021, Cyber Security Awards 2021, UK
- 3. Gold Globee Winner for Chief Technology Officer of the Year 2022 | Security Services, Globee Awards, USA
- 4. IFSEC Top 20 Global Cybersecurity Professional & Influencers 2021 and 2020
- 5. Cybersecurity Professional of the Year 2021 & 2020 Asia, awarded by Cyber Security Excellence Awards
- 6. Cybersecurity Educator of the Year 2021 & 2020 Asia, awarded by Cyber Security Excellence Awards

ADMINISTRATIVE DETAILS

Date 17 July 2025

Platform Virtual platform

Time 9.00 am - 5.00 pm

Training Methodology Presentation, live demos and discussion.

RM500.00 Standard

Fee RM400.00 Licensed Secretary.

Member of MAICSA, MIA, Malaysian Bar, MACS, MICPA, Sabah Law Society & Advocates Assoc. of Sarawak.

SSM CPE Points 8 points

HOW TO REGISTER?

sтер **01**

Strictly via online registration at www.ssm4u.com.my/ecomtrac

O2

NEW USER (First Time Login)

- Click on SIGN UP
- Key in REGISTRATION INFORMATION
- Click on REGISTER
- Key in USERNAME and PASSWORD

EXISTING USER

- Key in USERNAME and PASSWORD
- Click on SIGN IN

STEP 03

- Select training
- Check on Available Seat
- Click on Add Participant
- Key in participant's information
- Click on Submit
- Check participant's details
- Click on Submit Payment

Note: Please submit your application within 15 minutes. Otherwise the system will automatically cancel your transaction and you will lose your seat(s). Please re-apply if you wish to proceed. Full payment shall be made at the point of registration.

TERMS & CONDITIONS FOR REGISTRATION OF TRAINING PROGRAMMES UNDER COMTRAC

PROGRAMME FEE

- Fee is payable to SURUHANJAYA SYARIKAT MALAYSIA.
- Admittance to training programme shall be granted only upon registration and full payment is received.

PAYMENT MODE

- Registrations and payment for training programmes MUST be made through online at e-COMTRAC (www.ssm4u.com.my/ecomtrac). Upon submitting the registration application, participants are deemed to have read and accepted the terms and conditions herein.
- Payment by cash and cheque is not acceptable effective from January 2021.

CLASSROOM TRAINING

- For classroom-based training, a confirmation e-mail will be sent to participants at least 1 working day prior to the programme.
- Participants are required to present Malaysia's identification card (MyKAD/NRIC) and foreign participants are required to present passport at the registration counter for verification and admission to training programme.
- Admittance may be denied upon failure to present identification card / passport.

WEBINAR ACCESS LINK

- A notification e-mail with the webinar access link will be sent to participants at least 1 working day prior to the webinar.
- The access link is unique for registered participants and should not be forwarded or shared with others.

CERTIFICATE OF ATTENDANCE

- Upon full attendance of the programme and payment is received, participants will be issued an e-Certificate of Attendance. For this purpose, it is imperative to fill in the email address correctly.
- Participants can download the e-Certificate of Attendance from e-COMTRAC platform in three (3) working days after the programme. Please take note that the certificate is available for download up to 30 days from the conclusion of the programme. An administrative fee of RM30.00 per copy is chargeable for downloading the certificate after the 30th day and for any replacement of certificate due to errors in name or identification card number wrongly filled by participant / representative during registration or loss of certificate, etc.

CANCELLATION / ABSENT

- No refund will be given to participants who failed to attend the programme.
- Replacing registered participant is not allowed.

TRANSFER

Transfer of registration fee to another training programme is not allowed.

PERSONAL DATA PROTECTION NOTICE

Your personal data and other information provided in this application and including any additional information you may subsequently provide, may be used and processed by COMTRAC/SSM as a reference in future to communicate with you on our training programmes/events. In line with the Personal Data Protection Act 2010, we wish to obtain your agreement and consent for using your personal data. If you do not consent to the processing and disclosure of your personal data, you should send an e-mail to us at comtrac@ssm.com.my.

HUMAN RESOURCES DEVELOPMENT CORPORATION

SSM is registered as a training provider with HRD Corp under GOV1000117857. All trainings are claimable under SBL Scheme subject to HRD Corp approval. Participant's employer needs to apply for grant at least one day before the commencement of training.

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EXCLUSION OF LIABILITY

The speaker(s) or trainer(s) is independent and shall not represent SSM, act as its agent or otherwise represent that their personal views are endorsed by SSM. The assessment and views expressed during the programme are entirely the speakers'/trainers' own. SSM shall not be liable for whatever circumstances arising from any engagement between the speaker(s) or trainer(s) and the participant(s).

DISCLAIMER

SSM reserves the right to cancel the programme, change date(s), venue(s), speaker(s) or any other changes due to any unforeseen circumstances that may arise without prior notice to participants. SSM also reserves the right to make alternative arrangements without prior notice. SSM accepts no responsibility for death, illness, injury, loss or damage of any property belonging to, or financial loss by any persons attending the programme, whatever the cause. SSM shall not be responsible for any costs, damages or losses incurred by participants dues to the changes and / or cancellation. SSM is not responsible for the integrity of participants' computer or device, your internet signal bandwidth, or any other consideration outside of the control of SSM.

SSM shall not be responsible for any problems or technical malfunction, including, without limitation, the acts, omissions, problems or malfunctions of any telephone network or lines, computer online systems, servers, computer equipment, software, failure of e-mail, traffic congestion on the internet or at any web or combination thereof.

All information contained in the brochure is correct and accurate at the time of publication.

COMPANIES COMMISSION OF MALAYSIA TRAINING ACADEMY & KNOWLEDGE MANAGEMENT DIVISION

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