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# **PROGRAMME OVERVIEW**

Cyber security is the hottest topic and continue to be the top priority among organisations and individuals. As the technology continues to restructure the way we do things in lives and economy, there will always be a demand for cyber security protections and attention. According to cybersecurity ventures, it is estimated that cybercrime will cost the world \$6 trillion annually by 2021. According to fintech news released in February 2020, coronavirus was blamed for 238% rise in attacks on banks, 80% of firms have seen an increase in cyberattacks and 27% of attacks target banks or healthcare". Due to the new normal on social distancing and the shift to remote and blended working style, it is fundamental for individuals and employers to be vigilant and equip themselves with cyber security latest trends and protections. Since cyberattack has increased tremendously and most employees are expected to work online, organisation and individual need to recognise the urgency to enhance cyber resilience strategy and solutions to minimise business and security risks.

# **PROGRAMME OBJECTIVE**

This programme aims to provide participants with latest cybersecurity trends and protections especially in view of remote working environment. The programme will also deliberate on how organisations and individual employees improve their cyber resilience as well as the strategy that Malaysia has in place towards combating cyber security attack and intrusions.

# ICF COMPETENCY LEVEL

- Functional (Technical) Digital Technology Application (Proficiency Level 3)
- Foundational (Product) Capital Market Environment (Proficiency Level 3)
- Foundational (Regulatory) Capital Market Institutions (Proficiency Level 3)
- Core Risk Management (Proficiency Level 3)

# **LEARNING OUTCOMES**

# **MODERATOR**



## **MELING MUDIN**

Meling Mudin is a Partner in Technology Consulting in EY, focusing on cyber security. He has over 20 years of IT and cyber security experience. Before EY, Meling worked in another consulting firm, also focusing on cyber security

consulting. In EY, Mel helps clients manage cyber risks and provides cyber security services in cyber strategy and transformation, data privacy and protection, technical security assessment, cyber response and security operations. He had hands-on experience in implementing and operationalizing cyber security, helped clients to transform their security functions and designed and implemented security operations.

# PANELLISTS



## **COL TS SAZALI SUKARDI**

Col Ts Sazali bin Sukardi is the Senior Vice President of Strategic Research, CyberSecurity Malaysia, an agency under the Ministry of Communication and Multimedia, Malaysia. Prior to joint CyberSecurity Malaysia, he had served

Malaysian Armed Forces for 22 years before retiring in 2009. Currently he is the Commander of 502 Regiment of Territorial Army. Whilst in the army, he held several appointments that include a staff officer at the Malaysian Army HQ as well as Commanding Officer at the Malaysia Military Academy and 10th Royal Malay Regiment. His current position at CyberSecurity Malaysia deals with various matters pertaining to cyber security strategic research as well as exploration of new cyber security initiatives and policies.

He holds Master of Science in Information Security from Royal Holloway, University of London, Master of Arts in Defence Studies from King's College, University of London, Post Graduate Diploma in System Analysis from Universiti Teknologi MARA, and Bachelor of Science in Civil Engineering from University of Hartford, Connecticut, USA. He was also a graduate from the Joint Services Command and Staff College, Shrivenham, United Kingdom.

Upon completion of this programme, participants will be able to:

- Identify the latest cyber security trends and its sophistication
- Describe how the 5-year Malaysian cyber security strategy and plans
- Explain the role of top leadership in understanding the cost, value and impact of cyber security investments
- Describe the multi points of vulnerabilities emerging from remote workforce scenarios, particularly pushed by COVID19 pandemic
- Discuss the need for consistent monitoring of cyber laws and intrusions for businesses to stay resilient

# WHO SHOULD REGISTER?

### Individuals

Capital Market Services Licence (CMSL), Public Listed Companies (PLCs), Small and Medium Enterprises (SMEs), legal firms, accounting firms, risk management companies, solution providers, insurance companies, telecommunication companies, airline and companies that may be exposed to cyber risks.

## Companies

Capital Market Services Representative's Licence (CMSRL), trading representatives, compliance officers, risk management officers, analysts, employees of public and non-public listed companies and professionals that may be exposed to cyber risks incidents.

# WHAT WILL YOU LEARN?

### Latest Cybersecurity Updates and Trends to Watch

#### Outline

- How sophisticated is the attack being mobilized and its frequency? What's the scale of cybersecurity loss to companies, industry and
- economy?
- How Malaysia Cyber Security Strategy (MCSS) 2020-2024 drive regional and international cooperation in protecting national cyber space

### Cyber Defense is Everyone's Business

#### Outline

- Leadership discussion on cybersecurity readiness
- How digital conversant the boards in getting ready for evolving cybersecurity attacks and contexts
- The growing cost of cybercrime and security investments considerations in preserving business reputation

### The Vulnerabilities of Virtual Working Environment

#### Outline

- Organisation's ability to respond to attack, potential remediation after the attack, preventative measures
- Cyber intrusion attempts following the growing manpower working from home with less than ideal technology or insecure connectivity
- Adoption of enhanced infrastructure, protocols and intelligent security technologies to keep and protect employees, clients and data safe
- The future of passwords Cybersecurity compliance, governance and risk

Monitoring myriad complex laws on cyber security, cyber hygiene and cyber resilience to keep up with the region's fast-changing regulatory landscape

Meling Mudin Partner, Technology Consulting, Ernst & Young Consulting Sdn. Bhd

- Col Ts Sazali Sukardi Senior Vice President of Strategic Research, CyberSecurity Malaysia
- Krishna Rajagopal Chief Executive Officer (CEO), Akati Consulting Group Malaysia
- Kenneth Ho Vice President, Information Technology Security, CGS-CIMB

## Recommended Learning Hours:

2 hours / 5 CPE points / Pre & Post Assessments

#### Methodology:

Interactive presentations / Panel Discussions

He has been actively involved in various global and local collaborative programs. He used to be the Leading Co-Chair of the Council for Security Cooperation in Asia Pacific Study Group on Cyber Security (2010-2012) for the Council for Security Cooperation in Asia Pacific (CSCAP) as well as Malaysian representative to the ASEAN Regional Forum (ARF), and United Nations Group of Government Experts (UNGGE). Currently he is the subject matter expert for the Society for the Policing of Cyberspace (POLCYB) in combating global cybercrimes initiatives.

He is a Certified Chief Information Security Officer (C|CISO), a Certified International Counter- Cybercrime Professional-Executive (CICP-EX), Professional Technologist (the Malaysian Board of Technologists), a Senior Fellow at the EastWest Institute (EWI), an Associate Fellow at Universiti Kebangsaan Malaysia (UKM), an Associate at Centre for Defence and International Security Studies (CDiSS), Universiti Pertahanan Nasional Malaysia (UPNM) and an industrial panel for Department of Higher Education and Ministry of , Science, Technology, and Innovation (MOSTI)



## **KRISHNA RAJAGOPAL**

Krishna is a well-renowned expert with 20 years of experience in the IT industry focusing on Security, Forensics and Training. Holds more than 50 different professional certifications and is recognized internationally as one of the best in

the industry for IT Forensics/ Computer Security. Krishna was awarded the title Distinguished Engineer by Rocheston, USA. He has trained & consulted Presidents, Prime Ministers and Head of States of many countries on Cybersecurity and Forensics.



## **KENNETH HO**

A prominent cybersecurity expert with over 20 years of experience in enterprise IT services for the retail, blue chip multinational, investment banking, and professional services industries. He is an established, knowledgeable professional

with past training experience in various enterprise IT domains including cloud computing and virtualization security.

A two-term President of the Malaysian chapter of the international professional association focused on IT governance, Information Systems Audit and Control Association (ISACA) from 2016-2018.

He is a Certified Information Systems Auditor (CISA), Certified Information Security Manager (CISM) and Certified in Governance of Enterprise IT (CGEIT) as well as an APMG International Accredited Trainer for CSX Cybersecurity Fundamentals certificate.

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