

TECHGUARD: EMPOWERING CAPITAL MARKETS WITH RESILIENT TECHNOLOGY RISK FRAMEWORK

22 JANUARY 2025 | 9.00AM - 5.00PM

WHAT THE PROGRAMME IS ALL ABOUT?

This programme will navigate through the practical application of a cybersecurity framework so as to identify, assess and mitigate cybersecurity risks into overall business risk management strategy.

WHY SHOULD YOU COME TO THIS PROGRAMME?

Get yourself updated on

- Recent guidelines on Technology Risk Management, latest emerging technologies and real-world scenarios of potential consequences of technology-related risks.
- Capital market and business corporation professionals are encouraged to continue keeping themselves up-to-date on the evolving tech landscape.

PROGRAMME OVERVIEW

The evolving digital landscape presents growing opportunities for capital market entities to expand their services. The Securities Commission Malaysia (SC) observes a rising trend where more entities within the capital market are utilising technology in their business operations. While supportive of this trend, the SC acknowledges the accompanying risks posed by these technological advancements.

With more entities adopting new innovative technologies like artificial intelligence (AI), machine learning (ML), and distributed ledger technology (DLT), numerous technological risks arise from the use of information technology (IT), and the internet, including cyber risks. These dangers stem from IT system failures or breaches, potentially resulting in financial losses, service disruptions, or damage to the reputation of a capital market entity, significantly impacting the market's integrity.

To strengthen the risk management of these innovations, the SC issued the Guidelines on Technology Risk Management on 1 August 2023. The guidelines were then subsequently revised and announced, with the revisions set to take effect on 19 August 2024. The guidelines aim to further strengthen the ability of capital market entities to detect and mitigate the risks associated with increased technology adoption, covering a comprehensive regulatory framework for the management of technology risk, data handling, and principles guiding the adoption of AI and ML.

PROGRAMME OBJECTIVE

The programme provides practical insights into the Guidelines on Technology Risk Management in identifying and mitigating risks while complying with regulations. It also clarifies data governance, empowering participants with actionable knowledge for strategic management and equip businesses to fortify against technological risks and bolster cyber resilience in today's evolving digital landscape.

ICF COMPETENCY LEVEL

- Core – Risk Management (Proficiency Level 3)
- Core – Corporate Governance (Proficiency Level 3)
- Functional (Technical) – Digital Technology Application (Proficiency Level 3)

TARGET AUDIENCE

Individuals

Board of Directors, Senior Management, IT and Information Security Officers, Compliance Officers, Data Governance Officers, Risk Management Officers, and Internal Auditors

Institutions

Capital Market Intermediaries, Public Listed Companies (PLCs) and Academia who are interested to learn how technology potentials and risks impact businesses

WHAT WILL YOU LEARN?

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

- recognise the evolving business landscape with technology adoption of capital market entities
- explain the technology risks and its impact on the capital market
- discuss the Guidelines on Technology Risk Management and of its requirements
- discover new technologies in the capital market and the potential technology-related risks that come with them
- discuss the oversight roles and responsibilities of the board and senior management in overseeing TRM and cybersecurity
- demonstrate an understanding of compliance requirements concerning data governance and management ensuring adherence and privacy measures

PROGRAMME OUTLINE

	Moderator Tehmina Kaoosji Independent Broadcast Journalist & Communications Consultant
9:00 am	The Evolving Business Landscape <ul style="list-style-type: none"> The digital revolution in capital markets Opportunities and challenges in the changing business environment Overview of technology adoption in capital market entities Speaker Lee Han Ther Independent Cybersecurity Consultant & Trainer
10:15 am	Coffee Break
10:30 am	Technology Risks and Impact in the Capital Market <ul style="list-style-type: none"> Technology risks: IT systems, internet, and cyber risks Third-party outsourcing risk Impact of technology risks on financial losses, services, and reputation Threats to the integrity of the capital market SC's Guidelines on Technology Risk Management <ul style="list-style-type: none"> Overview of the Guidelines on Technology Risk Management and its requirements Technology Risk Management (TRM) framework and its key components Key amendments to the Guidelines Benefits of implementing the TRM framework Challenges in technology risk management New Technologies in the Capital Market <ul style="list-style-type: none"> Exploring new technologies - <ul style="list-style-type: none"> Artificial Intelligence (AI) in capital market activities Machine Learning (ML) applications Distributed Ledger Technology (DLT) and its role in capital markets Regulatory framework for new technologies Managing technology risks: Strategies and best practices Panelists Sarbnedhan Singh Sandhu Gorumak S General Manager, Technology Supervision, Securities Commission Malaysia Lee Han Ther Independent Cybersecurity Consultant & Trainer
12:30 pm	Lunch break
2:00 pm	Board's and Senior Management's Oversight Roles and Responsibilities in TRM and Cybersecurity <ul style="list-style-type: none"> The link between technology risks and overall business objectives Board and senior management oversight roles and responsibilities in TRM and Cybersecurity Enhancing cyber resilience through advanced technological measures Speaker Fong Choong Fook Executive Chairman & Founder, LGMS Berhad
3:30 pm	Coffee Break
3:45 pm	Data Governance and Management for Capital Market Entities <ul style="list-style-type: none"> Data ownership and stewardship Compliance and privacy: The need for compliance with data protection regulations Data lifecycle management and best practices Panelists Fong Choong Fook Executive Chairman & Founder, LGMS Berhad
5:00 pm	End of Programme

PRICE: RM1300 (before SST)

MODERATOR



TEHMINA KAOOSJI

Tehmina Kaoosji has a decade of live breaking news and current affairs programming experience across public, private and online broadcast sectors in Malaysia. She is an IVLP alumni, nominated by the US Embassy KL in 2022 for the annual State Department's programme for broadcast journalists. She currently anchors 'Niaga Spotlight', Astro Awani's weekly business analysis and future affairs show. Tehmina is Partner & Communications Director of The Big Picture (TBP) Communications - TBP specialises in advocacy and policy-based outcomes for gender and social development issues.

SPEAKER / PANELLIST



LEE HAN THER

Han Ther is a seasoned speaker on cyber security and digital technologies. He comes with more than 20 years of experience in multi-disciplinary cyber security roles across various industry verticals with key focus on financial services industries (FSI). He has served as an end user, a service provider, a consultant and security architect. Han Ther has performed cyber security consulting / advisory engagement across 15 countries in the Asia Pacific region.

A MBA holder, multiple cyber security, cloud certification and certified trainer, he has spoken in many conferences in country and a few overseas. He actively contributes to the industry through advisory roles, training, and speaking engagements. His commitment to continuous learning and knowledge-sharing is a hallmark of his career.



SARBI SANDHU

Sarbi Sandhu, Head of Technology Supervision at Securities Commission Malaysia, brings over two decades of international security expertise. Leading initiatives to bolster cybersecurity within Malaysia's capital market, he shapes regulatory frameworks and drives technology agendas. Sarbi's leadership ensures entities meet stringent standards through policy development and assessments. Actively engaging with regulators and government agencies, he fosters strategic partnerships to enhance industry resilience. His proactive approach and unwavering dedication have solidified his role as a key player in advancing technology and cybersecurity practices, safeguarding Malaysia's financial landscape.



FONG CHOONG FOOK

Formerly a renowned White-Hat Hacker, Mr. Fong Choong Fook founded LGMS, not only arguably Malaysia's most trusted cybersecurity company but also the nation's first listed cybersecurity service company. As an internationally recognized speaker, audiences consistently laud Fong's engaging style, which blends enthusiasm and humor with deep expertise. His unwavering passion for cybersecurity and computer crime investigation is palpable. Beyond his dynamic presentations, Mr. Fong's insights into hacking and "cyber horror" stories have been featured across diverse platforms, including national television, magazines, radio broadcasts, conferences, and webinars.

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