

TECHGUARD: EMPOWERING CAPITAL MARKETS WITH RESILIENT TECHNOLOGY RISK FRAMEWORK

26 NOVEMBER 2024 | 9.00AM - 5.00PM

M RESORT & HOTEL KUALA LUMPUR, JLN DAMANSARA, BUKIT KIARA, 60000 KUALA LUMPUR



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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), systems, 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 bolster risk management concerning these innovations, the SC issued the Guidelines on Technology Risk Management in August 2023 and expected to come into force by the third quarter of 2024. The Guidelines aim to further strengthen the ability of capital market entities to detect and mitigate 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 on 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

- 9:00 am **The Evolving Business Landscape**
- The digital revolution in capital markets
 - Opportunities and challenges in the changing business environment
 - Overview of technology adoption in capital market entities
- 10.15 am Coffee Break
- 10.30 am **Technology Risks and Impact in the Capital Market**
- Technology risks: IT systems, internet, and cyber risks
 - Impact of technology risks on financial loss, services, and reputation
 - Threats to the integrity of the capital market
- 11.30 am **SC's Guidelines on Technology Risk Management**
- Overview of the Guidelines on Technology Risk Management and its requirements
 - Technology Risk Management (TRM) framework and its key components
 - Benefits of implementing a TRM framework
 - Challenges in technology risk management
- New Technologies in the Capital Market**
- Exploring new technologies -
 - o Artificial Intelligence (AI) in capital market activities
 - o Machine Learning (ML) applications
 - o Distributed Ledger Technology (DLT) and its role in capital markets
 - Regulatory framework for new technologies
 - Managing technology risks: Strategies and best practices
- 12.30 pm Lunch break
- 2.00 pm **Board's and Senior Management's Oversight Roles and Responsibilities in TRM and Cybersecurity**
- 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
- 3.30 pm Coffee Break
- 3.45 pm **Data Governance and Management for Capital Market Entities**
- Data ownership and stewardship
 - Compliance and privacy: The need for compliance with data protection regulations
 - Data lifecycle management and best practices
- 5.00 pm End of Programme

PRICE: RM1800 (Not inclusive SST)

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* The SIDC reserves the right to amend the programme as deemed appropriate as without prior notice.

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