

Programme:	The Intelligent Threat Era: Governing Cyber Risk at Board Level
Date:	29 October 2026
Duration:	09:00 AM - 01:00 PM
Director level:	All Levels
Programme category:	Cybersecurity
Programme mode:	In-Person
CPD:	4
RCH:	12
Price:	RM 1,800,00 (members) / RM 2,250,00 (Standard) (*excluding SST)
Venue:	ICDM Penta Training Room
Speaker:	Mr. Steven Campbell Yates, Director & CCO, Alumni Services, Singapore

Programme Description

Programme Overview

Cybersecurity is entering a new era shaped by artificial intelligence, autonomous systems and the growing prospect of quantum computing. Threats are no longer confined to conventional attack patterns or manual exploitation. Machines can now generate convincing phishing content, mimic executives through deepfakes, automate malicious activity and adapt at speed. At the same time, advances in quantum computing are raising serious questions about the long-term reliability of current encryption methods and the future of digital trust.

For boards, this is not merely a technology issue. It is a matter of governance, resilience and strategic oversight. The implications extend into fiduciary duty, crisis preparedness, disclosure, reputation, capital allocation and business continuity. Boards must therefore move beyond traditional cyber awareness and begin to ask whether the organisation is equipped to anticipate and govern risks that are becoming more intelligent, more complex and

more difficult to detect.

This programme is designed to help directors understand how cyber risk is being reshaped by AI and quantum developments, and what this means for boardroom decision making. It will examine how the threat landscape is changing, where management assumptions may already be outdated, and how boards can strengthen oversight of cyber resilience in an environment where the pace of disruption is accelerating.

Through practical discussion, case-based reflection and an interactive cyber activity, participants will gain a forward-looking view of how to guide management in building organisations that are not only cyber secure, but strategically resilient and prepared for the next wave of digital disruption.

Learning outcome

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

1. Explain how artificial intelligence is transforming cyber threats from human driven risk to machine enabled risk.
2. Recognise the implications of quantum computing for encryption, data protection and digital trust.
3. Distinguish between traditional cybersecurity oversight and a broader board level approach to cyber resilience.
4. Assess management preparedness for AI enabled attacks and emerging post quantum security concerns.
5. Apply practical boardroom questions and oversight tools to strengthen governance of evolving technology risk.

Trainer Profile



Steven Yates

ICDM Expert

ICDM Facilitator

ICDM Faculty Member

Director & Chief Commercial Officer Alumni Services

Steven is a technology executive and board member who is passionate about bringing people, data and governance together to achieve tangible outcomes. He has over 20 years' experience working in many roles, including Chief Commercial Officer, Chief Technology Officer, Chief Operating Officer, Director of Strategy & Consulting, Enterprise Architect, Consultant, and Coach across a variety of industries. Steve has extensive experience in working with the executive suite to simplify and align security, data and technology with strategic directives.

Steven is currently the Chief Commercial Officer (formally chief technology officer) for a leading boutique digital transformation firm headquartered in Singapore, and offices in Hong Kong, Australia, the United Kingdom, and Dubai.

Prior to his current role, Steven was the Chief Operating Officer for a leading cloud transformation organisation assisting the executive leadership of South Africa's financial services industry navigate their cloud transformation journeys and preparing them for the cyber threat landscape.

Historically, Steven led the architectural design and adoption of a go-to-market framework across a global Telco organisation on behalf of the global services CEO. He also designed and implemented a digital transformation programme for executive management at a top 10 global logistics organisation on Enterprise Architecture, agile ways of working, cyber resilience, DevOps, Cloud migration, and Process Optimisation. Apart from that, he developed and delivered the e-Health strategy for the Ghana Health Ministry, including the cross-border engagement, cyber protection and produced the executive cyber report for the Chairman of the Bankers Association of Philippines and CEO of Philippine largest Bank.

Steven is also an established board level facilitator and thought leader with partnerships and publications with the likes of Singapore Institute of Directors, Asia Tech Singapore, South African Chamber of Commerce, Della Leaders Club and many others.

Steven has held executive leadership delivery and coaching positions, and helped grow businesses across Africa, UK, Australia, Singapore and Hong Kong. Steven holds the TOGAF® Enterprise Architect qualification and is Certified Trainer (ExecuTrain). He has a Postgraduate Diploma in Business Administration from University Pretoria and BSc in Computer Science from Rhodes University.

As ICDM Faculty, Steven has conducted various Cybersecurity & Technology Risk programmes for companies from different industries.

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