



CYBERSECURITY & DATA PRIVACY: THE FIGHT AGAINST FINANCIAL CRIME

2 APRIL 2024 | 9.30AM-4.00PM



10
CPE POINTS



MyCoID:765264K

HRD CORP REGISTERED COURSE
PROGRAMME NO: 10001390672

PROGRAMME OVERVIEW

Financial crime committed in cyber space causes more monetary losses than the entire illicit drug trade does worldwide. Therefore, it should come as no surprise that people and businesses that operate online constantly fear the possible hacking scenarios and data breaches. Such cyberattacks can result in reputational harm in addition to financial losses.

Malaysians consistently received news of personal information purportedly being offered for a mere sum, paid in bitcoin or other cryptocurrencies, on the dark web. And there were cases where personal data information involving millions of business users were compromised by hackers.

At the same time, cyberattacks on digital assets are also on the rise. The world of digital assets is full of risks especially with daily new protocols that promises big profits. These draw in new and inexperienced users, many of whom are eager to invest their money in the lucrative market for a completely new asset class with a brand-new set of hazards. As a result, it is crucial to understand how to safeguard one's digital assets in this expanding field.

The concern for personal data security has highlighted the need for cybersecurity-dedicated laws. The government, the private sector and also consumers are encouraged to collaborate in sharing expertise and intelligence in order for the country's cybersecurity to be effective. Cyberattacks not only pose a serious threat to businesses, but also impact revenue, brand reputation and consumer trust. Hence, the discussions is timely and highly relevant for greater cybersecurity awareness and oversight.

PROGRAMME OBJECTIVE

This programme will provide insights into the latest trends and challenges facing data protection and cybersecurity, particularly considering the worrying increase of financial crimes in recent years. The programme will deliberate the issues, tools and techniques deployed to address and combat the financial crime prevalent in cyber space.

ICF COMPETENCY LEVEL

- Core Competency – Risk Management (Proficiency Level 3)
- Core – Risk Management (Proficiency Level 3)
- Functional (Technical) – Digital Technology Application (Proficiency Level 3)
- Foundational (Regulatory) - Capital Market Products Regulation (Proficiency Level 3)
- Functional (Technical) – Digital Technology Application (Proficiency Level 3)

TARGET AUDIENCE

Individuals

Cyber Security Officers, Cyber Security Analysts, Cyber Crime Investigators, Information System Officers, Network Engineers, Digital and Innovation Officers, System Analysts, Professional Hackers, Compliance Officers, Legal Officers, Internal Auditors

Institutions

Capital Market Intermediaries, Public Listed Companies (PLCs), Government-Linked Investment Companies (GLICs), Regulatory and Supervisory Bodies who are keen to learn on cybersecurity and data privacy

WHAT WILL YOU LEARN?

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

- recognise the emerging trends in cybersecurity and its potential benefits and threats
- explain how the protection of assets/data could open up opportunities in cyber security advancement
- discuss issues surrounding cyber security agility and governance in combating financial crime

PROGRAMME OUTLINE

	Moderator: Audrey Raj Broadcast Journalist, Radio Producer & Presenter
9.30am	Latest Trends and the Future in Cybersecurity <ul style="list-style-type: none"> • The rise of "zero-trust" model • The emergence of state-sponsored attacks from Russia-Ukrainian war • Gaza conflict: Rise of misinformation and disinformation • Cybercrime-as-a-service (CCaaS) – Boom or bust? • How Generative AI and ML (Machine Learning) will shape the future • The growth of cybersecurity insurance • Cloud security and the metaverse
	Speaker: Anastasia Tikhonova Head of Threat Intelligence, APAC, Group-IB
11.00am	Screen Break
11.15am	Balancing the Vulnerabilities of Data Privacy and Opportunities in Cybersecurity <ul style="list-style-type: none"> • Security of remote work and hybrid workforces – ransomware threats • How cybersecurity can be leveraged to build consumer trust • 5G cybersecurity risks and how to address them • Responding to alleged or real data leak and dealing with the media • General privacy and data protection litigation – remedies for breach • Is cybersecurity too big for government or firms to handle alone?
	Speaker: Deepak Pillai Head, Technology, Media, Telecoms & Data Protection Practice, Messrs. Christopher & Lee Ong
12.45pm	Lunch Break
02.30pm	Harnessing Cybersecurity Agility and Governance <ul style="list-style-type: none"> • Keeping up with the changing modus operandi in cyber crime • Setting the standard for digital asset security • The responsibility gap – cultivating a strong cybersecurity culture • Digital governance challenges – infrastructure availability, digital trade restrictions, and technological adoption by business organisations
	Speaker: Dr Carrine Teoh Chooi Shi (CISSP, CBCP) Vice President, ASEAN CIO Association
4.00pm	End of Programme

MODERATOR



AUDREY RAJ

Audrey Raj is a seasoned broadcast journalist, radio producer, and presenter with 19 years of experience. Throughout her career, she's tackled diverse topics from missing planes to the Olympics, and has interviewed a plethora of prominent figures, including politicians, CEOs, athletes, and celebrities. Audrey's expertise extends to moderating, emceeing, and hosting events for renowned brands like Volvo, Maxis, and Adobe. Currently serving as Director of Content & Strategy at a multinational martech firm, she also provides communication consultancy and coaching to entrepreneurs and thought leaders, shaping narratives in the entrepreneurship ecosystem.

SPEAKERS



ANASTASIA TIKHONOVA

Anastasia Tikhonova is the Head of Threat Intelligence, APAC at Group-IB, where she brings over 10 years of experience in researching financially motivated cybercrime. Specializing in tracking and analyzing APT activities by nation-state hackers, Anastasia leads her team in uncovering evolving tactics, techniques, and procedures (TTPs), exploring C&C infrastructures, and conducting in-depth malware analysis. Besides her research, Anastasia is an active participant in the APAC cybersecurity community, contributing to various interviews, webinars, and conferences, including the OT-ISAC Summit, Asia Pacific FS-ISAC Summit, and Govware. Her blend of technical expertise and community engagement makes her a notable figure in the field of cyber intelligence.



DEEPAK PILLAI

Deepak Pillai heads Christopher & Lee Ong's Technology, Media, Telecommunications, and Data Privacy & Protection Practice Group, boasting over 20 years of experience in these sectors. Recognized as a foremost expert in Malaysia, he's consistently lauded by esteemed legal directories like 'Asian Legal Business Law Journal' and 'Legal500'. Deepak was pivotal in shaping data protection legislation, contributing to the drafting of the PDPA Bill in 1999. As former Chairman of the Personal Data Protection Committee of the Malaysian Bar and a member of the Personal Data Protection Appeal Tribunal, his influence extends to cybersecurity matters. He offers innovative solutions to diverse clients, spanning finance, healthcare, telecommunications, and technology, ensuring effective data management and risk mitigation strategies.



DR CARRINE TEOH CHOOI SHI (CISSP, CBCP)

Dr. Carrine Teoh-Ong Chooi Shi, serves as the Chief Strategy Officer at Bond Holdings, bringing over 20 years of expertise in engineering technology and cybersecurity. Specializing in Critical National Infrastructure (CNI) protection, standards, and privacy, she excels in cybersecurity frameworks, ISO 27001, and cyber resilience. Passionate about merging business with technology, particularly in digital economy and cybersecurity, she advocates for women's inclusion in these fields. Dr. Carrine holds leadership roles in professional associations and has received accolades including Top 30 Women in Cybersecurity in ASEAN 2021 and Top 10 Women in Security in Malaysia 2020. She mentors future technology talents and serves on advisory boards and as a judge for industry awards.

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