

Current Topic

Cyber Security Threats and Data Breaches

What Can Directors Learn from the Healthcare Sector Lapses in Singapore to Date?

Target Audience : Aspiring, new and current directors, C-suite and senior management of listed companies, and industry professionals.

Date : 9 April 2019

Time : 9.00 am to 11.15 am

Venue : WongPartnership LLP, Marina Bay Financial Centre Tower 3, Level 28

Recent incidences of cyber security and data breaches in the Singapore healthcare sector have shaken public confidence in the public sector's handling of personal data. The SingHealth breach of data and the reported leak of personal information of HIV patients have raised the spectre of other more damaging and widespread occurrences to come.

Board directors may ask what can be learnt from these incidences and how they can prepare their companies against cyber attacks. Cyber security is within the realm of a board's responsibility. Principle 9 of the newly revised Code of Corporate Governance provides that the board is "responsible for the governance of risk and ensures that management maintains a sound system of risk management and internal controls, to safeguard the interests of the company and its shareholders".

SID has gathered a panel of experts and practitioners to share their experience and knowledge, and to engage participants in a discussion on an area of considerable importance that could impact business confidence and long-term stability in their companies.

Course Objectives

1. Draw learning points from recent lapses in cyber security and data breaches in Singapore.
2. Recognise the threats and pitfalls in the cyber landscape.
3. **Know how boards can make their companies more resilient to** cyber attacks and **data breaches.**
4. Understand the regulatory requirements with regards to cyber security.

Programme

Time	Programme
8.30 am	Registration
9.00 am	Introduction
9.15 am	<p>The Threat</p> <p>What threats are out there? What are the 3Ds (Defacement, Data Leak, and Distributed Denial of Service) that directors need to understand? The SingHealth cyber security breach was reported to be the work of an advanced persistent threat (APT) group. How do they operate to steal data, disrupt operations and destroy infrastructure? What does this mean for boards and how should boards prepare?</p> <p>John Yong, former Group Director, Cybersecurity, IDA</p>
9.45 am	<p>The Boardroom Response</p> <p>The board is responsible for the governance of risk. This includes determining the risks that the company is exposed to, and ensuring that adequate internal controls are in place. With increasingly sophisticated cyber-attacks like what we saw in the case of Singhealth and increasing vulnerabilities like in the recent HIV data leak, what should be the response of the board?</p> <p>Tham Sai Choy, Chairman, SID</p>
10.15 am	<p>Panel Discussion</p> <ol style="list-style-type: none"> 1. John Yong, former Group Director, Cybersecurity, IDA 2. Tham Sai Choy, Chairman, SID 3. Lam Chung Nian, Partner, Head – Intellectual Property, Technology & Media, Telecommunications and Data Protection Practices, WongPartnership <p>Panel Moderator: Poh Mui Hoon, Council member, SID</p>
11 am	Wrap Up
11.15 am	End

Speakers and Panellists



Tham Sai Choy
Chairman, SID

Mr Tham Sai Choy is a chartered accountant. He was for many years a member of KPMG's global board, its executive committee and its risk committee, and had responsibility for its Asia Pacific regional operations as its chairman. As a practising accountant, he was retained by companies large and small to lead a wide range of audit and consulting work. He was an early participant in the area of IT security, and in different capacities during his career had responsibility for developing the IT infrastructure in KPMG Singapore, overseeing IT risks in KPMG globally and assisting clients in IT security consulting work.

He is the audit committee chairman of the Housing Development Board, Nanyang Polytechnic, Mount Alvernia Hospital, and Singapore International Arbitration Centre. He also serves on the boards of the Accounting and Corporate Regulatory Authority, the regulator of businesses in Singapore, and DBS Group Holdings Ltd. He is the Chairman of the Singapore Institute of Directors.



John Yong
Former Group Director, Cybersecurity, IDA

Mr John Yong is a former Group Director, Infocomm Security Group, formerly known as Infocomm Development Authority of Singapore (IDA) currently known as GovTech. John holds a Masters in Computer Science from the University of Salford, United Kingdom.

He is a seasoned infocomm security professional who has dedicated his 40 year career to this field, both in the public and private sectors. He started his career with the Ministry of Defence before joining the then National Computer Board (NCB) in 1991 to head its IT Security Department. Thereafter, he moved to the private sector and worked for a number of Multi-National Corporations in various management and consulting roles. Prior to joining IDA, he served as Chief Security Advisor to a major Southeast Asian telecommunications group.

In recognition of his achievements and contributions, John received the International Data Group (IDG) ASEAN Chief Security Officer (CSO) Awards and honoured as one of the most outstanding Chief Security Officers in 2013.



Poh Mui Hoon
Council Member, SID

Ms Poh Mui Hoon is an experienced Digital Director on boards of both for-profit and nonprofit organisations. Her career over the years has spanned various technology companies in areas such as electronic payments, e-commerce, data centres, systems integration and telecommunications. She is a member of the SID Governing Council and chair of its Professional Development Online Committee. She is a board member of Singapore Pools, Sistic and SATA CommHealth, and was formerly on the boards of SP PowerGrid, Singapore Telecommunications and other private companies. She is also part the NTUitive's Investment Committee for the Strategic Research Innovation Fund to evaluate innovative technology ideas.

She was conferred the Distinguished Alumni Achievement Award by the Institute of Systems Science, NUS, in 2011 and is currently a Fellow of both the Singapore Institute of Directors and Singapore Computer Society.



Lam Chung Nian
Partner
Head – Intellectual Property, Technology & Media, Telecommunications
and Data Protection Practices
WongPartnership

LAM Chung Nian is the Head of the Intellectual Property, Technology & Media, Telecommunications and Data Protection Practices. In the area of data protection, he has extensive experience having handled numerous projects involving the treatment and handling of customer and/or employee data across a range of sectors, with clients including some of Singapore's largest banks, insurers, telecommunications, transport, media, hospitality, healthcare and property companies. He has also represented clients before privacy regulators in many cybersecurity breach incidents.

Chung Nian speaks regularly at public talks and lectures on emerging issues relating to data protection and cybersecurity.

He is a Fellow of the Chartered Institute of Arbitrators (FCIArb) and has also been appointed to the WIPO Panel of Film and Media Mediators, Arbitrators and Experts, as well as the panel of mediators for the IPOS-WIPO initiative for Mediation for Proceedings Instituted in the Intellectual Property Office of Singapore (IPOS), and also the Singapore International Arbitration Centre (SIAC) Panel of Arbitrators for Intellectual Property Disputes.

He is the Co-Chair of the International Bar Association Communications Law Committee, the Vice Chair of the Asian Patent Attorney Association (Singapore Chapter), a member of the International Trademark Association, and the Intellectual Property Committee of the Law Society of Singapore.

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If SID cancels a course, a full refund will be made to the participants.

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Entitlement of CPD hours / Certificate of Attendance is subject to the participant arriving no later than 30 minutes after the programme starts or leaving no more than 30 minutes before the programme ends, and submitting the module Evaluation Form only at the end of the event.

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