Post event report

The 4th e-Crime & Cybersecurity Singapore

4th May 2017 | Singapore

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" The e-Crime Congress is a good event to catch up with peers and the topics covered are varied. Product promotion is kept to a minimal level during presentation by the vendors. Good to hear from different industries and the importance of information sharing. "
Director Technology Risk Management, DTCC

" Incredible session on converting technology risk to business opportunities appreciated by CEO and Boards. Simple and to the point. "
Head of Information Security, Standard Chartered Bank

" The sessions gave new insights into the trends, our approach in the ever-changing cybersecurity world. Meeting new people from a similar domain is a great opportunity and the input gained in the conference, I am sure, will get converted into tangible benefit for my organisation. "
Business Information Security Officer, Citibank

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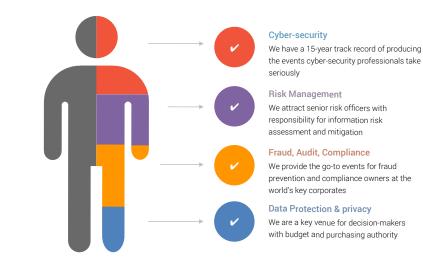
Key themes

Securing email and social media

Securing employees with the right technology

Developing a regional strategy

The big picture

Securing hyper-connectivity

Who attended?

Cyber-security
We have a 15-year track record of producing the events cyber-security professionals take seriously

Risk Management
We attract senior risk officers with responsibility for information risk assessment and mitigation

Fraud, Audit, Compliance
We provide the go-to events for fraud prevention and compliance owners at the world's key corporates

Data Protection & privacy
We are a key venue for decision-makers with budget and purchasing authority

Speakers

Sanjay Aurora,
Managing Director of APAC
Darktrace

Simon Brady,
Managing Editor
AKJ Associates

Baey Chin Cheng,
Vice President Information Security
Singtel

Alex Cheung,
acting ANZ BISO and Senior Manager,
Information Security &
Risk Management
Johnson & Johnson

Winston Chew,
Director, Business Information
Security Officer
GlaxoSmithKline

Ted Egan,
Vice President, Asia Pacific
ThreatMetrix

Christian Karam,
Director of Cyber Threat Intelligence at
UBS

Martin Leo,
Executive Director, Risk Management
**Morgan Stanley Investment
Management**

David Lynas,
Chief Executive Officer,
David Lynas Consulting Ltd
(**SABSAcourses**)

Sebastian Madden,
Group Director Cyber and Technology
PGI

Ramesh Narayanaswamy,
Group Chief Information Officer
Singpost

Kunal Sehgal,
APAC Head of Information Security
& IT Risk
Schroders

Alan Seow,
Head of Cyber Security
**Ministry of Communications and
Information, Singapore**

Alex Tay,
Head of ASEAN
Gemalto Enterprise & Cybersecurity

Duncan Thomas,
Director of Sales, APAC
PhishMe

Balasubramanian Venkatramani,
Product Manager
ManageEngine, a division of Zoho Corp

Agenda

08:30	Registration and breakfast reception
09:30	**Cybercrime: 10 years, what's changed, what hasn't changed and what's around the corner**
	Christian Karam, Director of Cyber Threat Intelligence at UBS
	• The digitalisation of crime: Have we increased our attack surface? • What hasn't changed is crime: Cybercrime is not new crime; it is old crime adapted to new techniques • What are the solutions?: Investigate the crime, don't just block it. And other ways to improve your incident response
09:50	**Collective security – Prairie Dogs vs Humans**
	Duncan Thomas, Director of Sales, APAC, PhishMe
	As the security industry has continued to underinvest in the human element of security, phishing has become the top attack vector for cybercriminals. In this presentation, Duncan Thomas will discuss: • Why the cybersecurity industry is broken • How to reduce susceptibility to human-targeted attacks • How to empower users to become human sensors to recognise and report suspected attacks
10:10	**The new era of cyber threats: The shift to self-learning, self-defending networks**
	Sanjay Aurora, Managing Director of APAC, Darktrace
	• The new age of silent, stealthy attacks that lie low in networks for weeks and months • Why legacy approaches, like rules and signatures, are proving inadequate on their own • How new 'immune system' technologies based on advanced mathematics and machine learning are being deployed today • Real-world examples of subtle, unknown threats that routinely bypass traditional controls
10:30	**Education Seminars | Session 1**
	PGI **Bridging the cyber skills gap from within** **Sebastian Madden,** Group Director Cyber and Technology, PGI **SABSAcourses** **Transform the security conversation: Enablement, excellence & value** **David Lynas,** Chief Executive Officer, David Lynas Consulting Ltd (SABSAcourses)
11:10	Refreshments and networking break
11:40	**Cyber, it's a risky business: Cyber-scrutiny, enterprise risk and business value**
	Winston Chew, Director, Business Information Security Officer, GlaxoSmithKline
	• How to 'speak the language' of cyber, and translate it into quantifiable business risk and potential loss • Case study: The move from a technical to a business role, and the challenges and solutions this involves • The challenge of cyber metrics: How to make cybersecurity measurable
12:00	**Network to fight against network: Digital identity network to tell good customers from cybercriminals**
	Ted Egan, Vice President, Asia Pacific, ThreatMetrix
	• Malware and data breaches. Why they are real threats you need to know about • Solutions: How do you secure businesses and end users against account takeover, payment fraud and fraudulent account registrations? • Key benefits of being secure: An improved customer experience, reduced friction and revenue gain • How to lower your operational costs in the fight against cybercrime

Agenda

12:20	**Securing the breach**
	Alex Tay, Head of ASEAN, Gemalto Enterprise & Cybersecurity
	Organisations today must accept that cyber attacks and breaches will happen to them one day and that they must be prepared for them differently from before.
	• Perimeter security ALONE is no longer ENOUGH. Data is the new perimeter
	• Data is delivering more value than ever before in all organisations and becomes a prime target for hackers and other malicious attacks
	• Secure data and applications are the ultimate solution to the challenge of securing the breach
12:40	**Investing in cybersecurity: Cybersecurity from an investor perspective**
	Martin Leo, Executive Director, Risk Management, Morgan Stanley Investment Management
	• The case for investing in cybersecurity
	• Cyber as it relates to institutional investor risk: Examples from industry
	• How to integrate cybersecurity risk management within the enterprise framework
13:00	Lunch and networking
14:00	**EXECUTIVE PANEL DISCUSSION** **Securing cyberspace – a public private imperative**
	Alex Cheung, acting ANZ BISO and Senior Manager, Information Security & Risk Management, Johnson & Johnson
	Ramesh Narayanaswamy, Group Chief Information Officer, Singpost
	Alan Seow, Head of Cyber Security, Ministry of Communications and Information, Singapore
	Christian Karam, Director of Cyber Threat Intelligence at UBS
14:20	**Cybercrime as a Service: Case studies on the industrialisation of cybercrime and its effect on business**
	Kunal Sehgal, APAC Head of Information Security & IT Risk, Schroders
	• How can the Dark Web bring down your business? The sophistication of industrialised cybercrime
	• Is your organisation aware of the organised crime? Are your critical business assets being exchanged online?
	• Case studies and solutions
14:40	**Education Seminars	Session 2**

	ManageEngine	SABSAcourses
	Privileged account management strategies to prevent security breaches	**Transform the security conversation: Enablement, excellence & value**
	Balasubramanian Venkatramani, Product Manager, ManageEngine, a division of Zoho Corp	**David Lynas,** Chief Executive Officer, David Lynas Consulting Ltd (SABSAcourses)

15:20	Refreshments and networking break
15:50	**Managing your frenemies within**
	Baey Chin Cheng, Vice President Information Security, Singtel
	• Learning from past events: What history has taught us about humans and their bad cyber decisions
	• What happened? Leaving the door open for attacks, unhappy people and what they can do?
	• Closing the doors: What should we be aware of and what can we do to avoid being a 'frenemy'
16:10	**Are you prepared for cybernomics?**
	Simon Brady, Managing Editor, AKJ Associates
	• The tipping point of cyber: What's changing, what you need to know
	• What kind of CISO are you? (how valuable are you?)
	• Can the CISO be the next CEO?
16:30	Closing remarks

Education Seminars

ManageEngine

Privileged account management strategies to prevent security breaches

Presenter: Balasubramanian Venkatramani, Product Manager, ManageEngine, a division of Zoho Corp

To combat the rapidly evolving cybersecurity threats and to stay in control, IT divisions need to protect the privileged accounts, the keys to the IT kingdom. Improper management of privileged accounts could result in unauthorised access to IT resources and eventually land organisations in security and compliance trouble.

What attendees will learn:

- Changing threat landscape and attack patterns
- How hackers and malicious insiders exploit administrative access
- Strategies for detecting and mitigating the threats
- Importance of real-time monitoring, session management and essential security controls

The session also explains how to protect IT organisations by:

- Setting up a secure, central repository of all privileged accounts
- Establishing and automating policies around shared passwords
- Allowing users to launch remote RDP, SSH, Telnet, and SQL console sessions without displaying their underlying passwords
- Tracking privileged access with session recording and shadowing

PGI

Bridging the cyber skills gap from within

Presenter: Sebastian Madden, Group Director Cyber and Technology, PGI

This session will explain how and why the cyber skills gap is growing and the impact it is having on countries and businesses. Companies that expect to fill cybersecurity vacancies through external recruitment are disappointed. The solution lies within organisations – building in house skills and retaining staff. Drawing on PGI's experience of developing cybersecurity workforces for national units and multinational corporates, Sebastian Madden will set out a consistent, repeatable and measurable process through which companies and government departments can develop their own staff into cybersecurity professionals, and continue to develop them in line with business objectives and their own continuing professional development needs.

What attendees will learn:

- How to determine the roles and skills required in a cybersecurity work force
- How to develop an in house cyber skills framework
- How to match available training to staff development objectives
- How to use this process to develop and retain staff

SABSAcourses

Transform the security conversation: Enablement, excellence & value

Presenter: David Lynas, Chief Executive Officer, David Lynas Consulting Ltd (SABSAcourses)

This session provides an overview of SABSA the world's leading free-use, open source, Enterprise Security Architecture Framework. Providing 'A Model to Engage, A Framework to Plan, and Method to Achieve', it is used by industry and government in 60 countries and as a standard in many sectors. It creates a meaningful, workable strategy for protecting what matters most to stakeholders.

This presentation is focused on using SABSA techniques to provide a fresh perspective for security as a business-enabler, delivering excellence and driving business value.

What attendees will learn:

How free SABSA industry-leading techniques can be used to:

- Understand what really matters to stakeholders
- Create a rich taxonomy of measurable goals and targets for security
- Produce a strategic roadmap to attain security excellence
- Demonstrate business-enabled security, balanced and aligned to risk & opportunity appetite
- Establish controls within a traceable, provable, measurable framework of business benefit
- Deliver a fresh, meaningful perspective in communications with stakeholders at every level