

### PROGRAMME

Connecting minds and building trust and resilience in digital innovation

09:30

09:45

10:40

11:40



### Speakers - Host Nation

- Aloysius Cheang, Board Director and Executive Vice President for Asia Pacific, The Centre for Strategic Cyberspace & International Studies
- Chuan-Wei Hoo, CISO, ST Engineering
- Cesar Cabrera, Manager, Darktrace
- Darren Argyle, Global CISO for Client Services, Business Lines -Managing Director, Standard Chartered Bank
- David Smith, Retired FBI Agent and Frmr Regional Intelligence Manager - APAC South, The Walt Disney Company
- Gerry Sillars, Vice President of Asia Pacific, Skybox Security
- Dr Guan Seng Khoo, Board Adviser, Fintech Companies (Former Head of
- Ian Farguhar, Director, Worldwide Security Architecture Team, Gigamon
- Kevin Austin, Director Information Security, Intercontinental Exchange
- Julian Tan, Head of Regional Security, APAC/ AMER, Grab
- Eng. Manan Qureshi, APAC Head of Security Strategy, Risk & Compliance, **IBM Security**
- Nishant Dave, Director & Head, Digital Transformation Office (SE Asia), Cisco
- Leonard Ong, Group Chief Information Security Officer, Fullerton Health
- Linda Nguyen Schindler, Programme Head, Innovation Cybersecurity Ecosystem (ICE71)
- Tobias Gondrom, Group CISO, UOB
- Terence Tang, Engineering Leader, SE Manager CyberSecurity, Cisco
- Victor Keong, Senior CISO Advisor, Asia Pacific, Cisco

## **International Speaker Panel**

- David Kennedy, Group CIO, Transaction Services Group (New Zealand)
- Irene Corpuz, Manager, Strategy and Future Department, HCT **Government Entity (UAE)**
- Jenny Reid, Director, iFacts (South Africa)
- Marcus Alldrick, Former CISO, Lloyd's of London (UK)
- Matthias Muhlert, Chief Information Security Officer, HELLA (Germany)
- Lady Olga Maitland, Founder, UK Defence and Security Forum and Chairman, Copenhagen Compliance (UK)
- Rajeev Kumar E., Franchise Dispute Resolution Management AP Mastercard (India)
- Ray Stanton, SVP/Group Chief Security Officer and NED (Denmark)
- Dr Robert Coles, Visiting Professor, Royal Holloway (UK)
- Timothy Snow, Solutions Architect CyberSecurity, Cisco (Hong Kong)
- Dr Sally Leivesley, Director, Newrisk Ltd, A Founder Member, The Exercise
- Dr Viktor Polic, Head of Information Security and Assurance Services Unit, International Labour Organization (ILO), United Nations (Switzerland)

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# **Day One: Wednesday 25 September**

Coffee and Registration

#### GLOBAL HORIZON, INNOVATION AND INVESTMENT

Chairman's Opening Global risk horizon: 2019 and beyond 08:00 Marcus Alldrick, Former CISO, Lloyd's of London and Principal Senior Advisor Risk, Compliance (UK)

Case study 5G Security Implementations - Concerns and Considerations 08:30 Chuan-Wei Hoo, CISO, ST Engineering (Singapore)

Case study Innovation in information security management - AI for good 09:00 and bad

> Dr Viktor Polic. Head of Information Security and Assurance Unit. International Labour Organization (ILO), United Nations (Switzerland)

Keynote When Machines Fight Machines: Cyber Battles & the New Frontier of Artificial Intelligence

Cesar Cabrera, Manager, Darktrace

Panel Big Questions Cyber defence, privacy and trade-off predictions. What is technology's current emerging role in international diplomacy? **Predictions** 

Engaging the audience with some of the big questions challenging leaders today. • Should cybersecurity technology be a strategic concern within international diplomacy? • Cyber sanctions - Do institutions have the political will to act? • Global governance structures - do we need an "ICT 20"? What is the body we bring together in a global crisis? • As technological advances continue to outpace operations, legal and policy, how can we build trust in technology? • How can we manage in a world plagued by disinformation?

Led by: Aloysius Cheang, Board Director and Executive Vice President for Asia Pacific, The Centre for Strategic Cyberspace + International Studies (Singapore), Joined by: Dr Viktor Polic, Head of Information Security and Assurance Unit, International Labour Organization (ILO), **United Nations, (Switzerland)** 

10:15 **Morning Coffee Break** 

> Panel Cybersecurity ecosystems - Investment for innovation and to strengthen resilience

What does it take to successfully implement and build an entrepreneurial ecosystem? • What are we doing to architect and secure to drive digital transformation? • What responsibility should security play in driving Innovation? How do we apply innovation to counter cyber threats?

• What is the right level of prescriptive law and regulation for cyber risk?

• Which technologies and subsectors will be the most attractive to venture and corporate investors over the next year? • What are the benefits to corporates that actively engage with the start-up market? Chaired by: Ray Stanton, SVP/ Group Chief Security Officer and NED Panellists: Linda Nguyen Schindler, Programme Head Innovation Cybersecurity Ecosystem (ICE71) (Singapore); David Kennedy, Group Chief Information Officer, Transaction Services Group (New Zealand); Matthias Muhlert, Chief Information Security Officer, HELLA (Germany)

Case study National future strategy planning

Irene Corpuz, Manager, Strategy & Future Department, HCT (UAE)

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**CISO** 360

CISO 360 Think Tank: Digital strategy and innovation - CISO as the Enabler Select 2 out of the possible 4 topics below, and delegates rotate once.

- 1. Digital Transformation. How we can lead as CISOs. Security is the panacea or enabler for digital transformation - draw examples of that ultimately increases job security for CISOs. Co-facilitated by: Tobias Gondrom, Group CISO, UOB (Singapore) and Nishant Dave, Director & Head, Digital Transformation Office (SE Asia), Cisco
- 2. The Talent agenda. With the severe drought in cyber talent, what are some innovative ways to recruit, retain and build a meaningful career track for information security professionals? Co-facilitated by: CISO and Victor Keong , Senior CISO Advisor, Asia Pacific, Cisco
- 3. Best of breed versus a managed/integrated approach in solutions implementation. Are we chasing the thin edge of the wedge, and do we always need the best? Co-facilitated by: CISO and Terence Tang, Engineering Leader, SE Manager CyberSecurity, Cisco
- 4. OT/IT convergence. Is it achievable and what are some of the issues CISOs are grappling with? Co-facilitated by: Chuan-Wei Hoo, CISO, ST Engineering (Singapore) and Tim Snow, Solutions Architect - CyberSecurity, Cisco



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11:00



Lunch

### SECURITY LEADERSHIP, GOVERNANCE AND LINES OF DEFENCE

13:30 Case Study Developing scenario analysis as a cyber risk tool Tobias Gondrom, Group CISO, UOB (Singapore)

Keynote Simplifying Cyber Risk Management 14:00

Gerry Sillars, Vice President of Asia Pacific, Skybox Security

Case Study 360 Cyber resilience and cyber risk management 14:15

Eng. Manan Qureshi, APAC Head of Security Strategy, Risk & Compliance Practice, IBM Security (Singapore)

Audience Q&A Panel What are the 3 things that companies and CISOs/ 14:45 CIOs do wrong when it comes to cybersecurity? How do we take our cybersecurity strategies to the next level?

A new era for CISOs - don't miss this strategic discussion on the current biggest responsibilities, priorities and challenges.

· What are the biggest security threats your organisation faces over the next year? • What needs to be done today to prepare for tomorrow?

• What are the most effective strategies you are using right now? • How do we move from a legacy world to a new world? • How do we take our own cybersecurity strategy to the next level? • Convergence Chaired by: Dr Robert Coles, Visiting Professor, Royal Holloway (UK) Joined by: Chuan-Wei Hoo, CISO, ST Engineering (Singapore); Ian

Farquhar, Director, Worldwide Security Architecture Team, Gigamon; Kevin Austin, Director Information Security, Intercontinental Exchange (Singapore)

15:15 Afternoon Tea Break

15:45 Case Study Supply chain, governance and improvement

Ray Stanton, SVP/ Group Chief Security Officer and NED

16:15 On Stage Interview Governance is a team sport - Lines of defence to build resilience, privacy and trust

An on-stage nterview. • Who are the risk owners, how can they protect themselves and their organisations? • Do we need more regulation and common standards or is the answer internal alignment on good practice security risk management? • How do we more effectively align risk across our companies? • How do we sift the wheat from the chaff to determine which technologies are delivering on their promise to enhance security? • Integrating cybersecurity and operational risk to meet regulatory compliance • Taking a risk-based approach to cyber defence - How do you train your risk programme towards the new risks?

• Supply chain risk - how do we make good choices? Interviewer: Lady Olga Maitland, Founder, UK Defence and Security Forum and Chairman, Copenhagen Compliance (UK) Interviewee: Leonard Ong, Group CISO, Fullerton Health (Singapore)

#### 16:45 Panel How do we build truly diverse, authentic and inclusive risk and security teams?

Are boards simply paying lip service to Diversity and Inclusivity or is corporate leadership increasingly reflecting a more diverse and inclusive composition • Are we succeeding in recruiting and retaining more women into the industry and what more can we do to improve the balance? • What skills and capabilities are currently and forecast to be in demand and what are we doing to fulfil them • With neurodiversity notably in mind, what inclusivity measures do we need to ensure are in place to ensure that it succeeds • For many, covering\* is still a necessity. • What are we doing to increase authenticity in people and what are we doing to protect them and the organisation from the possible consequences? • Can we effectively influence our supply chain to embrace diversity and inclusivity or is this simply a pipe (no pun intended!) dream? \* How we "modulate our identities in order to be accepted by the mainstream."

Led by: Marcus Alldrick, Former CISO, Lloyd's of London (UK) Panellists: Irene Corpuz, Manager, Strategy and Future Department, HCT (UAE); David Kennedy, Group Chief Information Officer, Transaction Services Group (New Zealand)

Close of Day One Coach Departs from The Westin for the Networking BBQ Dinner

21:45 Coach returns to The Westin

## **Day Two: Thursday 26 September**

08:55 Chairman's Re-opening

#### FINANCIAL CRIME, ANALYTICS, THREAT INTELLIGENCE

09:00 Keynote Business process governance in operational risk - How can we leverage

> Dr Guan Seng Khoo, Board Adviser, Fintech Companies (Former Head of ERM/ GRC, Alberta Investment Management Corporation - AIMCo) (Singapore)

09:30 Case study Protecting against cash out attacks

Rajeev Kumar E, Franchise Dispute Resolution Management – AP, Mastercard

10:00 Group Scenario Planning Digital business in an Insecure World - Smart Nation Opportunities. Regional Threats - Digital Progress

Led by: Dr. Sally Leivesley, Director, Newrisk Ltd, A Founder Member,

The Exercise Group7 (UK)

**Morning Coffee Break** 

Case study Insider threat 11:30

Jenny Reid, Director, iFacts (South Africa)

12:00 Case study Deriving a GRC model (3 lines of defense) from Corporate

Matthias Muhlert, Chief Information Security Officer, HELLA (Germany)

#### RISK MITIGATION AND RESPONSE

#### 12:30 Panel How can we ever strike a balance between attackers and defenders as our surface areas keep expanding? How do we leverage intelligence and proactive-led cyber defense?

Join this session to learn more about how the fraud landscape is shifting as fraudsters try to evade new detection technologies and the detection, prevention and response roles played by AL and ML. • How can companies develop a responsive approach to deal with cyber criminals who continuously evolve their tactics?

 What type of cyberattacks will threaten your company over the next year? Keeping ahead of fraud & financial crime • Third party monitoring • Battling fraud with behavioural biometrics • What factors will determine which companies will become the most resilient players over the next few years?  $\bullet$  Balancing AI with Human Intelligence in the SOC: How not to get blinded by the hype • How can Al be used to understand human behavior better to predict mistakes

Chaired by: David Kennedy, Group Chief Information Officer, Transaction Services **Group (New Zealand)** 

Panellists: Eng. Manan Qureshi, APAC Head of Security Strategy, Risk & Compliance Practice, IBM Security (Singapore); Kevin Austin, Director Information Security, Intercontinental Exchange (Singapore); Rajeev Kumar E, Franchise Dispute Resolution Management - AP, Mastercard (India); Dr Guan Seng Khoo, Board Adviser, Fintech Companies, Former Head of ERM/ GRC, AIMCo (Singapore); Ian Farquhar, Director, Worldwide Security Architecture Team, Gigamon

13:00 Lunch



14:00 Cyber-Physical-Risk/CSO-CISO Roundtable

> Converging security - opportunities and challenges of holistic physical and cyber security and emerging threats and solutions in resilience

This interactive 'closed door' roundtable session will highlight priorities for CSO, CISO, OT, investigations, intelligence and risk manager perspectives on managing security in a volatile, uncertain, complex and ambiguous business environment and the interface of info/cybersecurity and traditional/physical security functions in major multinational companies and governments.

- How is the security interface currently managed in major companies?
- What are the threats/risks posed by current operational models?
- How do current and future CSOs best position themselves to manage all aspects (cyber and physical) of corporate security?
- What are the business benefits and challenges of a converged global security operation?
- How to procure and secure IoT devices/physical security systems in your organisation
- How best to communicate to the C-Suite that convergence is the best way to holistically protect the organisation

Chaired by: David Smith, Retired FBI Agent and Frmr Regional Intelligence Manager - APAC South, The Walt Disney Company (Singapore) Joined by: Julian Tan, Head of Regional Security, APAC/ AMER, Grab Jenny Reid, Director, iFacts (South Africa)