



2018  
POST EVENT  
REPORT



# 2018

## CIO/CISO LEADERS SUMMIT SINGAPORE

28 November

Marina Bay Sands Expo Centre

# Welcome



It gives me great pleasure in providing you with our latest post event report from the 7th Annual CIO/CISO Leaders Summit held in Singapore on the 28th November 2018 at Marina Bay Sands.

As one of the region's largest event management company, Media Corp International prides itself on delivering the very best events dedicated to providing thought leadership, peer to peer networking and topical debate. The discussions at this years' summit were focused around the changing role of today's IT executives and workforces right through to the latest IT Security challenges organisations are coming up against via data breaches and data privacy.

At this year's event we had an audience of around 220 CIOs, IT Directors, CISOs, Heads of Cyber Security and Technology Leaders from Singapore attend the summit over the day including representation from organisations such as Citi, Chubb, DBS, ANZ, Singapore Pools, Barclays and My Republic to name a few.

In this report you will find some extremely useful data that has been captured by our attending delegation including their key challenges and top investment priorities for the next 12 months along with a breakdown of all speakers and topics that were discussed on the day.

We would like to thank all of our attendees, sponsors and speakers who took part in this 7th annual event in Singapore and look forward to welcoming you all back again in 2019.

Wishing you all the success.

**TYRON MCGURGAN**

**CEO**

**t. +61 (2) 8188 8508**

**m. +61 (0) 449 610 926**

**e. [tyron@mediacorpinternational.com](mailto:tyron@mediacorpinternational.com)**



# Event Overview

Featuring speakers from top-tier businesses, the 7th annual CIO/ CISO Leaders Summit held on 28th November 2018, Singapore proved to be an insightful experience for IT leaders across the country. Bringing together an audience of over 200 CIOs, CISOs and technology leaders to the event, the summit addressed key challenges that come with digital transformation, AI, Machine Learning and IT Security in today's corporate landscape.



## Managing cyber threats and security

From traditional security measures like firewalls to CASB softwares, a range of solutions were discussed during the summit. As the Cloud and mobile devices become an integral part of work, traditional forms of cyber security may no longer be sufficient in meeting new cybersecurity concerns. As Tobias Gondrom, Chief Information Security Officer of UOB shared, "it's no longer a question of whether businesses will be targeted, rather, the real question is when they will be targeted." In this climate of digital transformation, being nimble becomes a top priority for corporations.

By 2020, it is estimated that 46% of total application workloads will be located in the public cloud (SaaS, PaaS, IaaS). On top of anti-hacking security measures, concerns regarding internal access are also taking centre stage. How much sensitive data can system administrators access? Will other tenants in a shared infrastructure be able to access data? Server security, network security and memory protection have been around for some time. However, new demands of digitalisation require newer solutions that can protect data on the file level and the application level. As companies move towards a new age of IT infrastructure, end-to-end encryption solutions are vital and they need to move beyond just laptops and desktops. John Guo of Thales e-security shared the company's latest strategies to ensure data security as companies work towards building systems that fast and secure.

Besides cybersecurity controls, the summit also touched on other challenges that corporations will need to prepare for. GDPR compliance and creating new system workflows are just some of the many issues businesses will need to address in order to stay ahead.



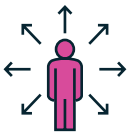


## Making full use of data

Big data and how data can be better harnessed for decision making was one of the key themes of the summit. A holistic view of data - through collating data from internal and external sources - play a vital role in understanding business performance and keeps companies in-the-know of clients' needs.

Nonetheless, utilising big data brings a new set of challenges as well, especially for large corporations with markets in various regions. Fragmented data sources, a lack of data history and ensuring consistency of models are technical challenges that have to be dealt with. With a broad range of data sources, having a strong data architecture that extracts, transforms and stores data is vital for corporations to create meaningful insights. When effectively utilised, big data creates internal efficiency (i.e cost reduction, quicker informed decisions), external engagements (i.e data enrichment, cross-industry collaboration) and creates new innovations through open data platforms.

In addition to collating data, creating effective APIs and systems to streamline workflow also leverages on available data. Himanshi Shrivastava, Managing Director of Citibank, shared the API and partnership models his team has adopted to leverage on technology and prepare for new demands of the future.



## The increasing importance of CIOs

While 90% of companies are engaged in some form of digitalisation, only 16% believed that their company responded with bold strategies. Although businesses recognise the value of digitalisation, not many are keen to take brave steps in moving forward with this trend. Budget constraints, complex IT infrastructures and data privacy regulations are some of the key challenges preventing businesses from taking a bold leap to digitalise. In this climate of digitalisation, CIOs need to leverage their role and make key decisions to reposition businesses.

During the panel and roundtable discussions, conversations revolved around key challenges CIOs face in driving the digital agenda. It's not enough to be equipped with IT knowledge in order to drive change. Rather, CIOs need to have strong communication skills and deep business understanding in order to foster trust and build up future-ready teams. Shivani Saini of GSK Consumer Healthcare gave insights on how CIOs have the power to change work culture and help team members see that digitalisation is needed to help keep businesses nimble in the future.



## Speakers at the event

This year's summit attendees heard from speakers who are specialists in their field. These guest speakers include Eugene Yeo - Group Chief Information Officer, MyRepublic; Paolo Miranda - Vice President, Partnership Director, (ISC)2 Singapore; David Gee - Head of Cyber Security, HSBC; Amanda Bluett - Head Cyber Defence and Assurance, CBRE; Ganesh Krishnaswamy - Chief Information Officer, NatSteel Holdings; John Guo - Head of Professional Services, APAC, Thales e-Security; Shivani Saini - Chief Information Officer, APAC GSK Consumer Healthcare; Ramesh Munamarty - Group Chief Information Officer, International SOS; Stijn Paumen - Vice President Sales & Business Development, Wandera; Gary Saw - Sales Director, Snow Software; Steve Ng, Vice President, Digital Operations and Platforms, Mediacorp; Himanshu Shrivastava - Managing Director, Citibank; Spike Choo - Director, ICT, Frost & Sullivan; Tobias Gondrom - Chief Information Security Officer, UOB.

As part of the CIO Leaders Summit Series, the summit is also held across multiple locations each year including Australia, New Zealand, Malaysia, Thailand, Indonesia, Singapore and Hong Kong. The series will continue for its 8th year in 2019 with the first summit taking place in New Zealand in March.



# A big thank you to all of our sponsors

## PLATINUM SPONSORS



## GOLD SPONSORS



## SPONSORS

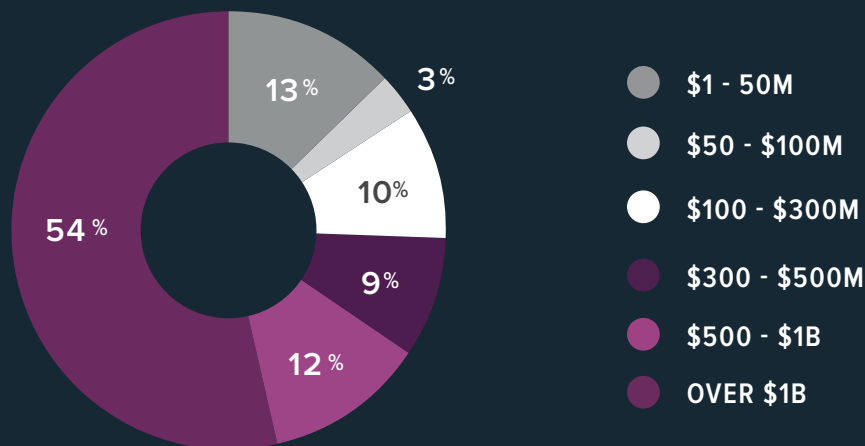


## PARTNERS



# A breakdown of our event attendees' budgets and key priorities for 2018

## ANNUAL COMPANY TURNOVER SUMMARY



## PERSONAL BUDGET RESPONSIBILITY SUMMARY

OVER \$50M



\$10 - 50M



\$5 - 10M



\$1 - 5M



\$500K - 1M



\$1 - 500K



## TOP CIO INVESTMENT PRIORITIES OVER THE NEXT 6-12 MONTHS

1<sup>ST</sup>

ANALYTICS

2<sup>ND</sup>

ARTIFICIAL INTELLIGENCE

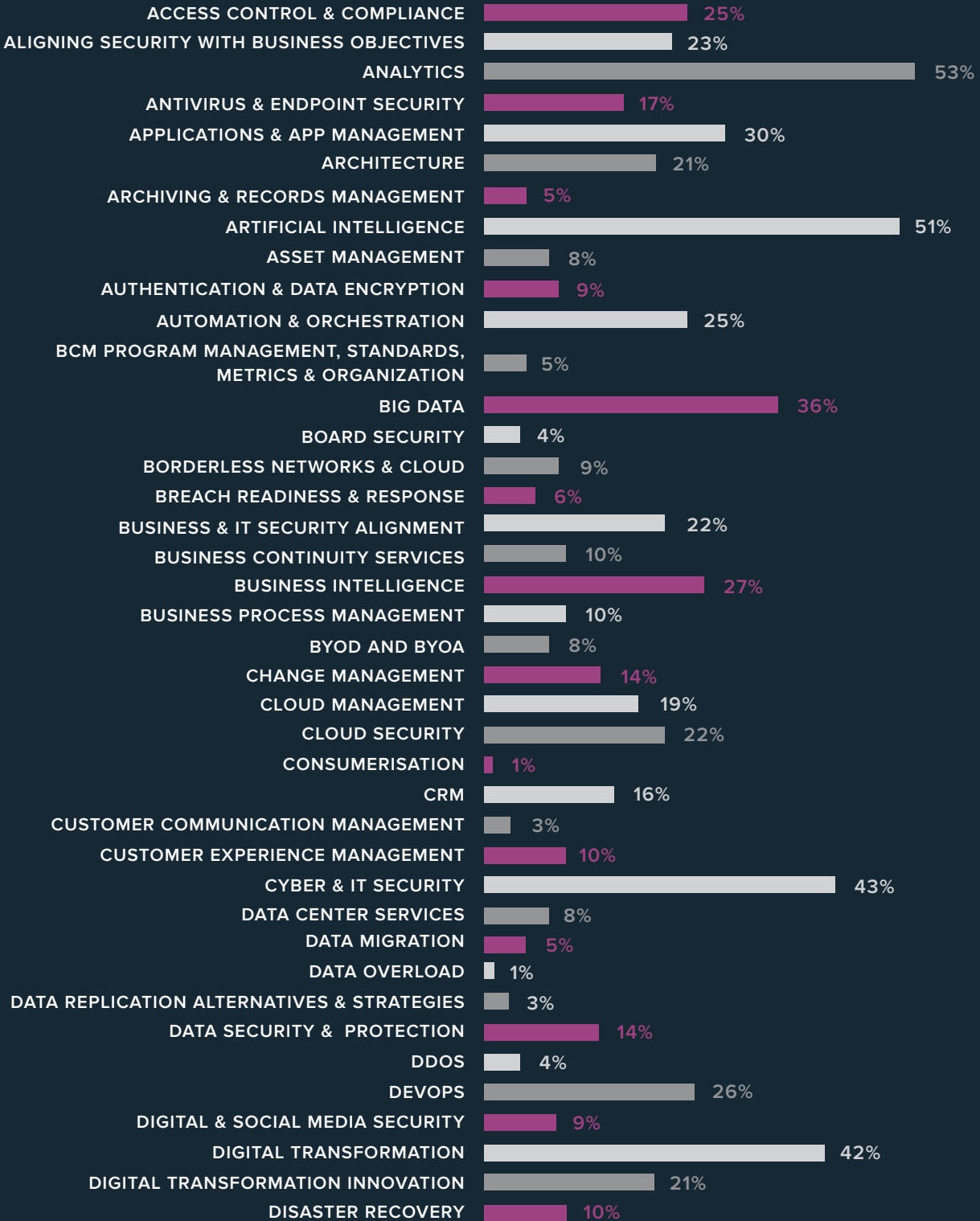
3<sup>RD</sup>

CYBER & IT SECURITY

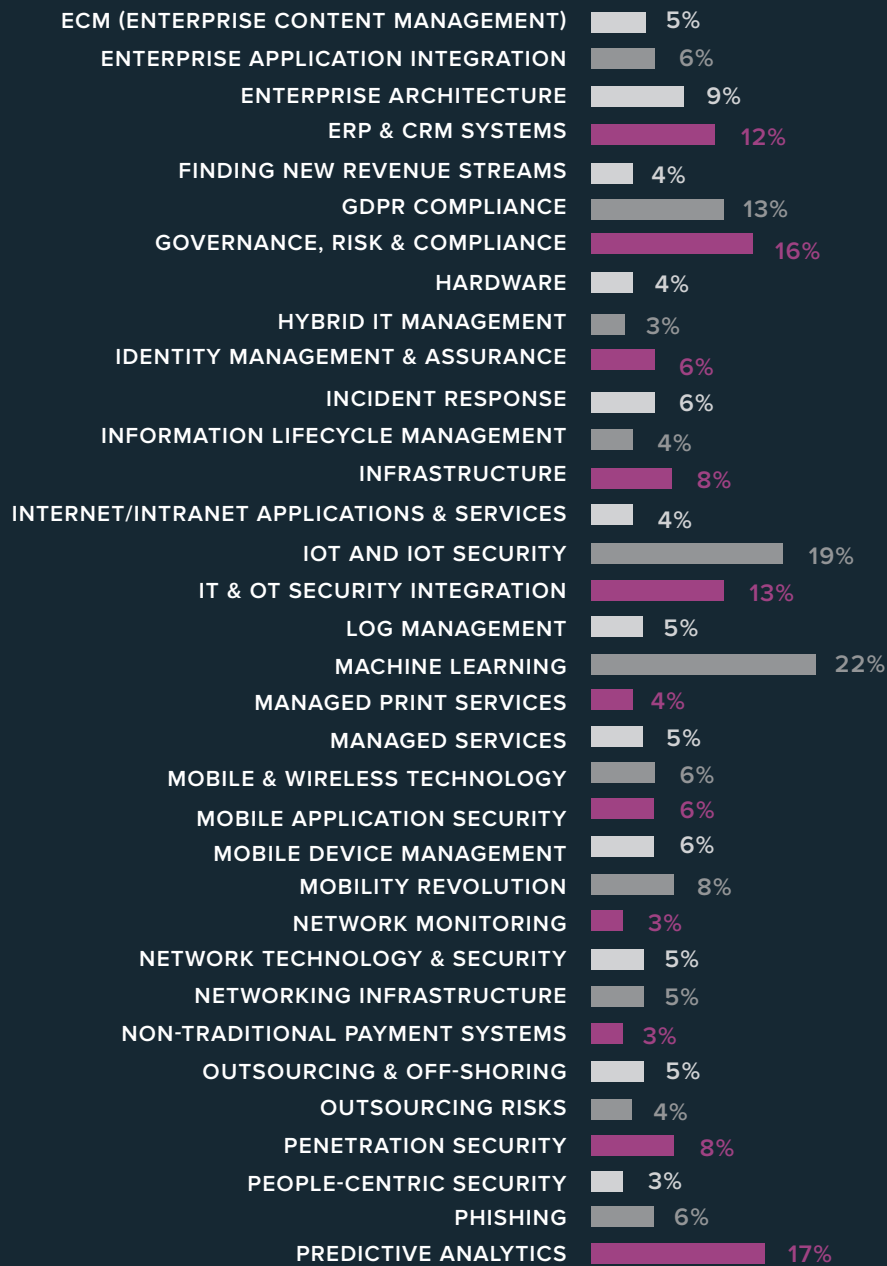
4<sup>TH</sup>

DIGITAL TRANSFORMATION

# CIO INVESTMENT PRIORITIES OVER THE NEXT 6 - 12 MONTHS







# TOP CISO INVESTMENT PRIORITIES OVER THE NEXT 6-12 MONTHS



ACCESS CONTROL & COMPLIANCE



CYBER & IT SECURITY

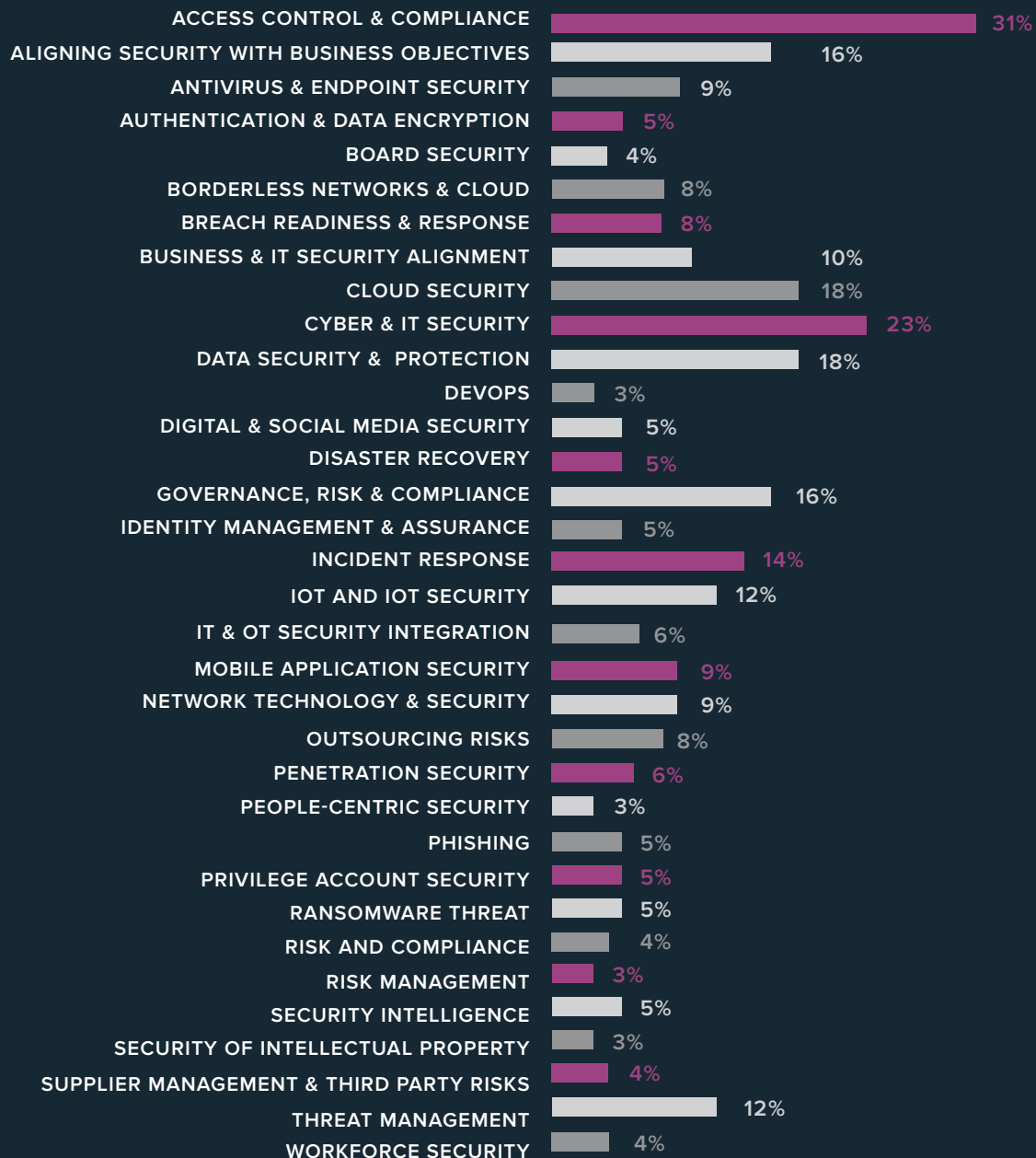


CLOUD SECURITY + DATA SECURITY & PROTECTION



ALIGNING SECURITY WITH BUSINESS OBJECTIVES + GOVERNANCE, RISK & COMPLIANCE

## CISO INVESTMENT PRIORITIES OVER THE NEXT 6 - 12 MONTHS



# Some of our attendees

COMPANY NAME	JOB TITLE
A.Menarini Asia-Pacific Pte Ltd	Regional Director, IT & Facilities
A*STAR	Director
AIG APAC Holdings Pte Ltd	Regional Information Security Officer
AIMIA	Global IT Infrastructure / APAC IT Director
Airbus	Regional Information Security Officer
Alt Capital Pte Ltd	Chief Information Officer
ANZ Bank	Head - Technology Strategy and Architecture - Institutional and International Bank
Apple	Engineering Manager
Aspial	Associate IT Director
Assurity Trusted Solutions Pte Ltd	IT Security Manager
Aviva Asia	IT & Security Governance
Bank of Singapore	Director Risk and Technology
Barclays	Director, APAC Cyber & Information Security (CISO)
Baxter Healthcare	IT Risk Manager (RISO)
Bayer	Head of IT ASEAN
Beyonics International Pte Ltd	IT Director
Beyonics International Pte Ltd	Chief Information Officer
Blackrock Advisors	Head, Global Enterprise Security APAC
BMO Financial Group	Regional Business Information Security Officer
BNY Mellon	Chief Information Officer - International Technology
Boehringer Ingelheim Singapore	Regional Information Protection and Security Officer
Cargill	Regional Infrastructure Manager - APAC
CBRE	Head Cyber Defence and Assurance
CEVA Logistics	Vice President IT Asia Pacific
Chevron Singapore Pte Ltd	Manager - Cyber Intelligence Center
Christopher Guy Brand - Management In Style Pte Ltd	IT Director
Chubb Insurance APAC	Regional Head of Technology and Operations
CIMB	Head of IT Security
Citibank	Managing Director, Head - Digital Technology (APAC & EMEA)
Citibank	Director
Citibank	Director of Information Security
City Developments Limited	Chief Technology Officer
Crowe Horwath First Trust	IT Manager
Daimler Financial Services Africa & Asia Pacific	Vice President & Chief Information Officer
DBS Bank	Senior Vice President, Risk & Control
De Beers Auction Sales	Head of Technology and Business Intelligence
Deutsche Bank	Director, Technology
Deutsche Bank	APAC Head for Cyber Threat Operations
Deutsche Post DHL Global Express	Vice President, Global Head of Enterprise Architecture
DHL Express	Chief Information Officer, Global Programs & Standards
Eastspring Investments	Assistant Director - Information Security, Data Privacy, IT Risk and Compliance
Electrolux SEA Pte Ltd	Head-CoE, Digital Productivity
Evolution Wellness	Group Head of IT Services & Enterprise Integration
Faithful+Gould Project Management Pte Ltd	Director - South East Asia
Fedex Express	Regional Manager, Infosec
Fugro	Regional IT Manager

COMPANY NAME	JOB TITLE
Garena	Head of IT Security
GIC	SVP Technology Group
Golden Equator	Special Projects
Grab	IT Security Partner
GSK Consumer Healthcare	Chief Information Officer APAC
Hearti Lab Pte Ltd	Chief Technology Officer
Integrated Health Information Systems	Principal Enterprise Architect
International SOS	Group Chief Information Officer
International SOS	General Manager Enterprise PMO
IQVIA	Associate Director, Enterprise Systems & Processes
JLL	Director, Business Technology
Johnson & Johnson Medical Devices	Chief Information Officer Asia Pacific
JPMorgan	Executive Director, APAC Core Enterprise Services and Data Centre Services
Keppel Land	Head of Security
Lixil	Vice President IT
Manpower Group	Director - Regional Information Security Head, APME
Manulife	Southeast Asia Information Risk Management Lead
Marsh (Singapore) Pte Ltd	Head of Solution Delivery - South Asia
Maybank	Head of Technology Audit
Mediacorp Pte Ltd	Vice President, Digital Operations and Platforms
Mediacorp Pte Ltd	AVP, Infrastructure, Cybersecurity & DevOps
Mercedes-Benz Financial Services	Chief Digital & Information Officer
Millenium Capital Management	Information Security Regional Head
Mobile Community Tech Pte Ltd	Chief Information Officer
Movement for the Intellectually Disabled of Singapore	Director, Information Technology
MyRepublic Group Ltd.	Group Chief Information Officer
Nanyang Technological University	Enterprise IT Director
National Institute of Education	Chief Information Officer
Natsteel Holdings Pte Ltd	Chief Information Officer
Network for Electronic Transfers Pte Ltd	Deputy Head, Technology
NTUC LearningHub Pte Ltd	General Manager, Technology & Digital Transformation
OCBC	Head of Policies and Analytics, Group Operational Risk Management
OCBC Bank	Head, Risk Governance, Tech, Info & Cyber Risk
OCBC Group	Head of Group TCR
Olam International Limited	Senior Vice President - IT
Parkway Pantai	AVP IT
Pavilion Energy Management	Head, Technology
PepsiCo	Chief Technology Officer, Delivery & Engagement AMENA
PERSOLKELLY	Regional IT Director
Popety	Chief Executive Officer
PSA International Pte Ltd	Assistant Vice President (Group IT)
PwC	Head of Information Security (Internal)
Raffles Medical Group	IT Director
Raiffeisen Bank International AG	Deputy General Manager/Chief Operating Officer
Rentokil Initial	Regional IT Business Partner (Asia)
Resorts World Sentosa	IT Compliance
RHT Management Services Pte Ltd	Chief Information Officer
Rolls-Royce PLC	APAC IT Lead/Programme Delivery Manager
Royal FrieslandCampina	IT Digital Head
Sanmina	IT Director

COMPANY NAME	JOB TITLE
Sanofi	ITS Business Partner, Asia
Sidley Austin LLP	IT Director, Asia Pacific
Singapore Stock Exchange	Head, IT Controls & Information Security
Singtel	Associate Director
Sompo Insurance Singapore Pte Ltd	Chief Information Officer
ST Engineering	Vice President - Information Technology
Standard Chartered Bank	Group Digital Commerce, Digital Bank
Standard Chartered Bank	Head of Information and Cyber Risk
Statestreet Bank & Trust	AVP, APAC Data Governance Lead   SEA Business Information Security
Sunseap Leasing Pte Ltd	Vice President, Information Technology
The Law Society of Singapore	Director, Head of IT Department
Toll Global Logistics	IT Business Partner
Transit Link Pte Ltd	Senior Vice President
UOB Bank	Senior Vice President, Head Of Technology, Wholesale, Production Services
UOB Bank	Head of Global Markets Platform Delivery Center
Urbanfox	Director of IT
White & Case	Associate Director IT Service Management
World Vision International	Chief Information Security Officer (Acting)
World Vision International	Global Chief Information Officer
World Vision International	Chief Technology Officer
WSP Consultancy Pte Ltd	Asia IT Director
Yarlun Capital Pte Ltd	Head of IT

# Session summary



## KEYNOTE PRESENTATION

**EUGENE YEO**

Group Chief Information Officer,  
MyRepublic

## “Enabling TelcoTech with big data”

The CIO Leaders summit kicked off with Eugene Yeo’s presentation about how Big Data is changing the landscape of connectivity and corporate infrastructure! In our rapidly digitalising world, cyber threats, laws and security are at the forefront of every business’ concerns.



## PANEL DISCUSSION

### MODERATOR:

**PAOLO MIRANDA**, Vice President,  
Partnership Director, (ISC)2  
Singapore

### PANELLISTS:

**DAVID GEE**, Head of Cyber Security  
(regional CISO), HSBC

**AMANDA BLUETT**, Head Cyber  
Defence and Assurance, CBRE

**GANESH KRISHNASWAMY**, Chief  
Information Officer, NatSteel  
Holdings



## “Cyber-threats – How are they different across the sectors?”

This panel discussion addressed how the cyber-threats are different across the sectors. The main questions of discussion were:

- Do we see cross sector threats? do we have cases where as an example the FI sector gets hit first followed by the other sectors? Alternatively, do we have cases where the non-FI sector acts as a ‘test-bed’ for the treat-actors, before the actual attack on the FIs.
- How could the sectors be working closer together to share threat-indicators and work cohesively?
- Are regulators helping the FI sector by pulling up the level of security hygiene? Should other regulators follow suit?
- How are privacy laws different across the sectors, and how challenging has it been to implement PDPA or GDPR or other laws?
- Insider threats versus cyber threats, what are the main pain areas across the sectors?



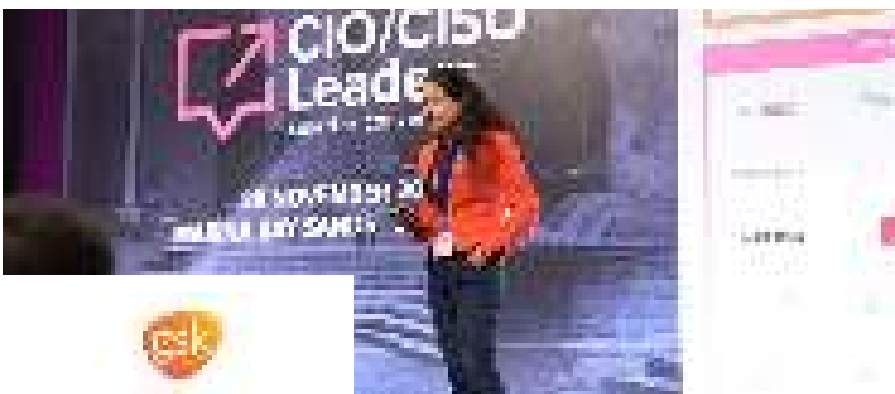
**KEYNOTE PRESENTATION**

**JOHN GUO**

Head of Professional Services, APAC,  
Thales e-Security

**“Encryption needs to move beyond laptops and desktops”**

Digital Transformation without data security is like driving off a cliff. Traditional security strategy is no longer effective as our networks are now borderless and data is spread across mobile, clouds, and networks. Organisations need to protect their data regardless of where it’s used, shared or stored. This session explores the latest data security strategies to help secure our Digital Transformation.



**CIO WORKSHOP 1**

**SHIVANI SAINI**

Chief Information Officer, APAC,  
GSK Consumer Healthcare

**“Technology changing culture and the changing role of the CIO”**

What is the I in CIO and what does it mean for you? Shivani Saini shared about how CIOs play an increasingly important role in the corporate landscape, where IT moves from the backend to the forefront. Enterprise thinking, deep business understanding and effective communication are key in driving the digital agenda of corporations today. CIOs play an ever more important role in helping teams adapt to new demands of the future.



**CISO WORKSHOP 1**

**ANTHONY LIM**

Director, Singapore,  
Cloud Security Alliance

**“Digital Transformation - Are You Forgetting Something?”**

Many organisations have been engaged in various aspects of digital transformation today and many vendors are egging them on. Anthony discussed the feverish adoption of new innovative technologies and services that reach out to new customers and markets and also help companies enjoy operational efficiencies today. One needs to stop for a moment and consider the cybersecurity and governance considerations involved.



#### CIO WORKSHOP 2

**RAMESH MUNAMARTY**

Group Chief Information Officer,  
International SOS

### “Digital Transformation - Opportunities and Challenges”

From increased revenue to higher customer satisfaction, corporations reap real benefits with digital transformation. But what’s stopping businesses from running with digitalisation? Ramesh dived into key challenges that corporations are facing and highlighted how CIOs play a vital role in driving change in businesses today.



#### CISO WORKSHOP 2

**STEVEN SIM**

Vice President,  
ISACA Singapore Chapter

### “Future-proofing against emerging Cyber-Physical threats”

With the advent of industrialisation 4.0, the lines between cyber and physical continue to blur and this has become unavoidable. Against the gloom backdrop of an increasingly sophisticated threat landscape, re-alignment of security posture maturity is imperative. Threats, especially the more recent NotPetya, was a rude shout out that cyber resilience is ever more key to ensuring business continuity. This session aimed to share practical tips on protecting against such cyber-physical threats in a holistic manner.



#### ROUNDTABLE DISCUSSION 1

**DAVE SHEPHARD**

Vice President APAC,  
Bitglass

### “Practical examples and best practices for securing public cloud”

As the cloud becomes an integral part of our work, we face new cyber security concerns today. How do we move forward with digitalisation when traditional security controls aren’t up to speed with these new technological developments? Dave hosted a lively roundtable discussion that addressed what successful CASB customer deployments have in common and outlined practical steps that every organisation should put in place as part of an effective Cloud Security strategy.





### ROUNDTABLE DISCUSSION 2

**PAUL PETERSEN, REGIONAL**  
Director, APJ – Office of the CISO,  
ServiceNow

**GAURAV MAHENDRU**  
Sr. Advisory Solution Consultant,  
Security and Risk, ServiceNow

**TODD ROTGER**  
Global Sales Leader, Security & Risk,  
ServiceNow

## “Driving faster response to threats and vulnerabilities”

Paul, Gaurav and Todd discussed enterprise security visibility and the challenges businesses face adhering to the ever-changing compliance landscape. The seminar focused on how to manage an organisation’s end to end security while meeting compliance regulations. They shared specific use cases associated with key risk indicators that enable organisations to identify and report risks, prevent crises and mitigate them early.



### ROUNDTABLE DISCUSSION 3

**STIJN PAUMEN**  
Vice President Sales & Business  
Development, Wandera

## “CIO path to 2025 in a cloud, AI and mobile first world”

What technologies are most relevant to help CIOs build a path to absorbing these disruptions seamlessly into their enterprise without creating additional complexity? CIOs/CISOs no longer have a choice when it comes to embracing cloud, mobile, artificial intelligence and alternative security strategies. These trends are here, permeating their organisations rapidly, and are poised to drive momentous shifts not only in IT but in global business overall.



**ROUNDTABLE DISCUSSION 4**

**GARY SAW**

Sales Director, Asia,  
Snow Software

**“How to ensure CIO’s relevance and effectiveness in 2020”**

Leading CIOs know the importance of aligning themselves to business goals such as Digital Transformation. This alignment is only possible with a detailed understanding of all technology usage, especially cloud. According to Gartner, the amount of Tech spend that will be controlled outside of IT by 2020 is 50%. The result – an increase in complexity, accompanied by a decrease in visibility, which results in a loss of control from the CIO.



**KEYNOTE PRESENTATION**

**STEVE NG**

Vice President, Digital Operations and  
Platforms, Mediacorp

**“Building innovative digital platform dashboards to improve business and operational visibility and readiness”**

In our dynamic business environment, IT leaders are constantly faced with both unplanned and unforeseen challenges which demand our utmost attention. This approach has disrupted our normal daily workflow, operational visibility and priorities. Data plays a big part in businesses today but data alone isn’t enough to help corporations make the right decisions. Steve shared the importance of building up processes that help streamline workflow and help teams make well-informed decisions.



**KEYNOTE PRESENTATION**

**THEO NASSIOKAS**

Director, APAC Cyber & Information  
Security, Barclays

**“What does cyber risk mean to business”**

Theo defined the meaning of cyber risk and shared cyber risk (GRC) tools and insurance, how to quantify cyber risk in business terms and how to determine cyber risk profiles. He identified how cyber threats are delivered and the intertwined relationships of threats, delivery methods and actors.



**CIO WORKSHOP 3**

**HIMANSHU SHRIVASTAVA**

Managing Director, Head - Digital Technology (APAC & EMEA) Citibank

**“Open Banking API & Partnerships”**

In a climate of digital transformation, open banking is at the forefront of Citibank’s technological development. From partnership models to building strong security frameworks and creating remarkable customer experience, Himanshu shared about key elements that make great APIs.



**CISO WORKSHOP 3**

**SOLOMON TAY**

Head of IT Controls and Information Security, Singapore Exchange

**“Security Considerations for Cloud Outsourcing”**

The adoption of Cloud can offer a number of advantages, including faster time to market, scalability, cost savings, enhanced security and access controls. This session aims to share on the areas of consideration when performing due diligence and implementing controls to address the typical characteristics of cloud services, such as multi-tenancy, data commingling and higher propensity for processing to be carried out in multiple locations.



**CIO WORKSHOP 4**

**SPIKE CHOO**

Director, ICT, Asia Pacific, Frost & Sullivan

**“Digital Transformation - Is it time for a status check?”**

How do enterprise CIOs and CDOs drive Digital Transformation moving forward? Spike discussed factors impacting global and regional trends in Digital Transformation and identified what are good digital transformation approaches and how to measure enterprise maturity. He linked this to the challenges faced by CEOs and CIOs in the region. He used case studies to compare successful implementation and unsuccessful implementation of digital transformations.



**“Reducing risk and increasing agility through automation”**

With the increased adoption of heterogeneous networks environment in enterprise networks, it is challenging to manage the security policies effectively without having full visibility and understanding of your network. How can we increase agility in our network? How can we reduce risk in our network? We have to look forward to adopt orchestration tools that can help us automate changes for our security policies. With change automation you can help your organisation effectively reduce risk and at the same time increase agility in delivery and maintaining all security policies in your network.



**“A CISO’s Playbook: Defense – Dynamic Security Strategies for an uncertain future”**

Cyber risks and threats are becoming more and more prevalent in the risk planning of organisations. Tobias spoke about the importance of being nimble in a hostile world where risk is dynamic and changing. He spoke about the need for fast moving security strategies in response to ever increasing risks and an uncertain future. The use of agile teams, automation and effective prioritisation of threats are all tools in a CISO’s playbook which can be used to effectively plan for the challenges faced by any leader in the information field.

# Program at a glance

WEDNESDAY, 28 NOVEMBER 2018

08:00 – 08:45

## WELCOME & INTRODUCTION

Tyron McGurgan, Chief Executive Officer, Media Corp International

08:50 – 09:00

## MASTER OF CEREMONIES

### CIO TRACK

Andy Fell, Founder, GiFT631

08:50 – 09:00

## MASTER OF CEREMONIES

### CISO TRACK

Paolo Miranda, Partnership Director, (ISC)2 Singapore

09:00 – 09:40

## OPENING KEYNOTE PRESENTATION

### Enabling TelcoTech with big data

Eugene Yeo, Group Chief Information Officer, MyRepublic

09:45 – 10:15

## PANEL DISCUSSION

### Cyber-threats – How are they different across the sectors?

Moderator: Paolo Miranda, Vice President, Partnership Director, (ISC)2 Singapore

Panellists:

David Gee, Head of Cyber Security (regional CISO), HSBC

Amanda Bluett, Head Cyber Defence and Assurance, CBRE

Ganesh Krishnaswamy, Chief Information Officer, NatSteel Holdings

10:20 – 11:00

## KEYNOTE PRESENTATION

### Encryption needs to move beyond laptops and desktops

John Guo, Head of Professional Services, APAC, Thales e-Security

11:05 – 11:20

## NETWORKING BREAK

11:25 – 11:55

## ONE-TO-ONE MEETINGS 1

11:25 – 11:55

## WORKSHOP 1 CIO TRACK

### Technology changing culture and the changing role of the CIO

Shivani Saini, Chief Information Officer, APAC, GSK Consumer Healthcare

11:25 – 11:55

## WORKSHOP 1 CISO TRACK

### Digital Transformation - Are You Forgetting Something?

Anthony Lim, Director, Singapore, Cloud Security Alliance

12:00 – 12:30	<b>ONE-TO-ONE MEETINGS 2</b>
12:00 – 12:30	<b>WORKSHOP 2 CIO TRACK</b> <b>Digital Transformation - Opportunities and Challenges</b> Ramesh Munamarty, Group Chief Information Officer, International SOS
12:00 – 12:30	<b>WORKSHOP 2 CISO TRACK</b> <b>Future-proofing against Emerging Cyber-Physical Threats</b> Steven Sim, Vice President, ISACA Singapore Chapter
12:35 – 13:15	<b>ROUNDTABLE DISCUSSION</b> <b>Practical examples and best practices for securing public cloud</b> Dave Shephard, Vice President APAC, Bitglass
12:35 – 13:15	<b>ROUNDTABLE DISCUSSION</b> <b>Driving faster response to threats and vulnerabilities</b> Paul Petersen, Regional Director, APJ – Office of the CISO, ServiceNow Gaurav Mahendru, Sr. Advisory Solution Consultant, Security and Risk, ServiceNow Todd Rotger, Global Sales Leader, Security & Risk, ServiceNow
12:35 – 13:15	<b>ROUNDTABLE DISCUSSION</b> <b>CIO path to 2025 in a cloud, AI and mobile first world</b> Stijn Paumen, Vice President Sales & Business Development, Wandera
12:35 – 13:15	<b>ROUNDTABLE DISCUSSION</b> <b>How to ensure CIO's relevance and effectiveness in 2020</b> Gary Saw, Sales Director, Asia, Snow Software
13:20 – 14:00	<b>NETWORKING LUNCH</b>
14:05 – 14:45	<b>KEYNOTE PRESENTATION</b> <b>Building innovative digital platform dashboards to improve business and operational visibility and readiness</b> Steve Ng, Vice President, Digital Operations and Platforms, Mediacorp
14:05 – 14:45	<b>KEYNOTE PRESENTATION</b> <b>What does cyber risk means to business</b> Theo Nassiokas, Director, APAC Cyber & Information Security, Barclays
14:50 – 15:20	<b>ONE-TO-ONE MEETINGS 3</b>

14:50 – 15:20	<p><b>WORKSHOP 3 CIO TRACK</b>  <b>Open Banking API &amp; Partnerships</b>  Himanshu Shrivastava, Managing Director, Head - Digital Technology (APAC &amp; EMEA) Citibank</p>
14:50 – 15:20	<p><b>WORKSHOP 3 CISO TRACK</b>  <b>Security Considerations for Cloud Outsourcing</b>  Solomon Tay, Head of IT Controls and Information Security, Singapore Exchange</p>
15:25 – 15:55	<p><b>ONE-TO-ONE MEETINGS 2</b></p>
15:25 – 15:55	<p><b>WORKSHOP 4 CIO TRACK</b>  <b>Digital Transformation - Is it time for a status check</b>  Spike Choo, Director, ICT, Asia Pacific, Frost &amp; Sullivan</p>
15:25 – 15:55	<p><b>WORKSHOP 4 CISO TRACK</b>  <b>Reducing risk and increasing agility through automation</b>  Henry Pea, Sales Engineering Manager APAC, Tufin</p>
16:00 – 16:40	<p><b>CLOSING KEYNOTE PRESENTATION</b>  <b>A CISO's Playbook: Defense – Dynamic Security Strategies for an uncertain future</b>  Tobias Gondrom, Chief Information Security Officer, UOB</p>
16:45 – 16:50	<p><b>MASTER OF CEREMONIES CLOSING REMARKS</b></p>
16:50 – 17:50	<p><b>NETWORKING DRINKS</b></p>

# Testimonials



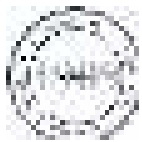
*The mix of presentations and sessions along with the sponsors was great. Really good day out! Well done!*

**SIMON LANG, SENIOR VICE PRESIDENT, HEAD OF TECHNOLOGY, WHOLESALE, PRODUCTION SERVICES, UOB**



*Enjoyed the event, lots of insights and great networking!*

**HIMANSHU SHRIVASTAVA, MANAGING DIRECTOR, HEAD - DIGITAL TECHNOLOGY (APAC AND EMEA), CITIBANK**



*The one-to-one meetings are a great feature, really enjoyed mine and met some great companies.*

**SHARAD CHANDRA CARINGULA, INFORMATION SECURITY REGIONAL HEAD, MILLENNIUM CAPITAL MANAGEMENT**



*Thanks CIO/CISO summit and keep up the good work in making a strong eco system on technology of industry and tech partners.*

**SHIVANI SAINI, HEAD OF TECH, ASIA PACIFIC, GSK CONSUMER HEALTH**



*Well spread of topics and good speakers. Overall very good Summit!*

**TECK CHONG LAI, DIRECTOR, INFORMATION TECHNOLOGY, MOVEMENT FOR THE INTELLECTUALLY DISABLED OF SINGAPORE**



*Good case studies presentations on successful digital transformation by CIOs!*

**CHOO TATT SAW, SENIOR VICE PRESIDENT, TECHNOLOGY GROUP, GIC**



*I like the presentations and listening to discussions, it gives me insights what the different industries are doing.*

**JONATHAN GUCOR, REGIONAL INFORMATION PROTECTION AND SECURITY OFFICER, BOEHRINGER INGELHEIM SINGAPORE**



Thanks for the invitation, it was well organized event and I have had a chance to make some good contacts with delegates.



**GROMOV VLADISLAV, CHIEF INFORMATION OFFICER, ALT CAPITAL PTE LTD**

I enjoyed the sessions and discussions with the service providers. They were able to explain their service offerings and answer my questions efficiently. It was definitely a very good effort from the Media Corp Team.



**ANDREW CHAN, DIRECTOR OF IT, ASIA PACIFIC, SIDLEY AUSTIN LLP**

Congratulation to the Media Corp Team for excellently organising the CIO/CISO Leaders Summit and thank you for inviting me. I really enjoyed it.



**CHRISTOPHER LIM, DEPUTY GENERAL MANAGER, RAIFFEISEN BANK INTERNATIONAL AG**

Congratulations to Media Corp team on hosting another very successful CIO/CISO event this year. It was a great experience to attend those 1-to-1 sessions with different vendors and look forward to attending the Summit again.



**FU MENG, VP - IT SECURITY GROUP TECHNOLOGY (GT), CIMB BANK SINGAPORE**

# Event Gallery

