

CSA APAC Virtual Summit 2020

20-22 October 2020 | Virtual Conference



Emerging Cloud Security Threats, Paradigms & Solutions

The adoption of cloud computing in the enterprise has come a long way. With the maturity of cloud services and the significant amount of resources cloud service providers have invested into securing their offerings, CSA has witnessed an 'upwards shift' in the prominence of key cloud security issues. With the cloud security focus now shifting upwards, cloud users need to be crystal clear about the shared responsibility model of the cloud and brush up security postures of what they have implemented in the user space of the technology stack.

Leading experts with domain proficiency and expertise discussed the key issues and trends facing cloud security and cybersecurity today at this 3-day virtual Summit organized by CSA APAC on 20-22 October 2020.

PROGRAM

The CSA APAC Virtual Summit was a 3-day virtual conference with each day themed as - Emerging Cloud Security Threats, Security Paradigm (Zero Trust) & Cloud Security Solutions, respectively. The Summit commenced with welcome remarks from Jim Reavis (Co-Founder & CEO, CSA) and an opening keynote on “Why AI Needs Cyber Security Urgently” from Prof. Yu Chien Siang (Chief Innovation & Trust Officer, Amaris AI) on Day 1

The keynote was followed by a stellar line-up of presentations by invited speakers and panel discussions (on Days 1-3). Key topics included:

- “Disrupting yourself and your Adversaries in the Cloud”
- “State of Cybersecurity 2020: Cloud Security Threats and Security Practices”
- “Modeling Against the Top Threats in Cloud”
- “SASE Economics: The New Frontier of Cloud Security”
- “SDP & ‘Black-Cloud’ Protection”
- “Zero Trust and Identity as a Service”
- “Coronavirus, Computer Virus, Cyber Threats: A False Sense of Security”
- “Watching the STARS”

and two panel discussions like

- “There is no more Enterprise Perimeter. Now What?” and
- “The Current & Future of Cloud Security Strategy”

Industry thought leaders and eminent individuals in cloud computing and cloud security spoke on topics such as:

- In the opening keynote speech from Prof. Yu Chien Siang (Chief Innovation & Trust Officer, Amaris AI) on “Why AI Needs Cyber Security Urgently” addressed the evolution of AI robustness cum security, what the best practices are, design principles to operate AI securely, how to measure how strong the AI model would be and the common knowhow in this area of adversarial attacks. He also shared how to defend future Smart Nation and strategic AI systems well and be able to manage the fast developing AI risks and vulnerabilities.
- Mickey Perre (Security Specialist, Elastic) in his keynote presentation on “Disrupting yourself and your Adversaries in the Cloud” shared tactical methods to disrupt your own organisation from risky cloud deployment practices and actionable advice to prevent adversaries from taking advantage of harmful cloud practices.
- Phoram Mehta (President, ISACA Singapore Chapter)’s presentation on “State of Cybersecurity 2020: Cloud Security Threats and Security Practices”, which is the latest report based on survey conducted in Q4 2019, focused on the threat

landscape, the measures security professionals employ to keep their enterprises safe, and key trends and themes in the practice of security.

- “Modeling Against the Top Threats in Cloud” was presented by John Yeoh (Global VP of Research, CSA) where he shared how CSA Top Threats report can be used to protect against the latest attacks and high profile breaches of the past year. Leveraging the latest Deep Dive attack model, popular breaches are broken down into the threats, risks, and vulnerabilities that were exposed. Critical mitigations and controls are also shared to make sure your organization is prepared for these types of attacks.
- In a keynote presentation by Jonathan Andresen (Senior Director Marketing, Asia-Pacific & Japan Bitglass) on Day 2, he highlighted how Secure Access Service Edge (SASE) has become one of the hottest topics in the IT industry. In his presentation on “SASE Economics: The New Frontier of Cloud Security” he cuts through the hype to explain the fundamentals of SASE, and how it compares to typical network and cloud security architectures. It will cover real-world use cases for securing SASE, and the benefits of moving to a cloud-first SASE platform.
- Ms. Juanita Koipillai (Founder & CEO, Waverly Labs), in her presentation on “SDP & 'Black-Cloud' Protection,” explored the merits and performance of Software Defined Perimeters to withstand DDoS attacks in multiple network implementations including hybrid cloud applications, network function virtualization and software defined networks.
- As the threat landscape and cybersecurity risks are an ever present threat in 2020, it is clear that measures have to be taken to be more mindful of what end users, people, applications and IOT device connections we allow through the virtual network defences into the platform and software services. Ms. Nya Alison Murray (CEO, Trac-Car Technology), in her presentation on “Zero Trust and Identity as a Service,” emphasised the importance of Identity Management and Access Control which is required to ensure they effectively protect data centre resources.
- Day 3 keynoter Dr. Ngair Teow-Hin (CEO, SecureAge Technology), in his presentation on “Coronavirus, Computer Virus, Cyber Threats: A False Sense of Security,” discussed the history of computer virus, cyber threat and why enterprises can be insecure due to having a false sense of cyber security. He also discussed how computer users can get infected by computer virus and what they can do about it.

- Sanjeev Gupta (Director, Certification Partners Global), in his presentation on “Watching the STARS,” reviewed what Certification means, in the most important criterion for a business and sales. How does a Certification Program achieve this? And what are the costs, not just direct. How should an organisation begin this process, what to look out for, and what do you get at the end? He also reviewed the differences of the CSA STAR with other cloud security programs.

For full details of the [program](#), please refer to Annex A.

PARTICIPATING ORGANISATIONS

Organizer



Platinum Sponsors



MARKETING ACTIVITIES

A banner for the CSA APAC Virtual Summit 2020. The background is dark blue with a glowing network of white lines and dots. In the top left, the CSA logo is displayed with 'cloud' in orange, 'CSA' in blue, and 'security alliance®' in orange. The main title 'CSA APAC VIRTUAL SUMMIT 2020' is in large, bold, red letters. Below it, the dates '20 - 22 October' are in white. At the bottom center, an orange button with white text says 'Save the Date!'.A banner for the CSA APAC Virtual Summit 2020 featuring four speakers. The background is dark blue with a glowing network of white lines and dots. On the left, the title 'CSA APAC VIRTUAL SUMMIT 2020' is in large, bold, red letters, with the dates '20 - 22 October' in white below it. On the right, there are four circular portraits of speakers, each with a white caption box below it. At the bottom left, it says 'Organized By' followed by the CSA logo. The speakers are: Prof. YU Chien Siang (Chief Innovation & Trust Officer, Amaris AI), Jim REAVIS (Co-Founder & CEO, CSA), Jonathan ANDERSON (Senior Director, Marketing & Products, APJ, Bitglass), and Juanita KOIPILLAI (Founder & CEO, Waverley Labs).

CSA APAC VIRTUAL SUMMIT 2020

20 - 22 October

Organized By



Dr. Hing-Yan LEE
EVP APAC, CSA



Mickey PERRE
Senior Solution
Architect - Security
Specialist, Elastic



Phoram MEHTA
President, ISACA
Singapore Chapter



Sanjeev GUPTA
Director,
Certification
Partners Global

CSA APAC VIRTUAL SUMMIT 2020

20 - 22 October

Organized By



Dr. NGAIR Teow-Hin
CEO, SecureAge



John YEOH, Global
VP of Research, CSA



Nya Alison MURRAY
CEO, Trac-Car
Technology



Ekta MISHRA
APAC Membership
Director & Country
Manager India, CSA

Panel Discussion - There is no more Enterprise Perimeter. Now What?

CSA APAC VIRTUAL SUMMIT 2020

20 - 22 October

Organized By



Bob FLORES
Founder and CTO
of Applicology Inc



Satyavathi DIVADARI
Chairman, CSA
Bangalore Chapter



Sandip Kumar PANDA
Co-Founder & CEO,
Instasafe



Keith PRABHU
Chairman, CSA
Mumbai Chapter

Panel Discussion - The Current & Future of Cloud Security Strategy

CSA APAC VIRTUAL SUMMIT 2020

20 - 22 October

Organized By



Ken LOW
Cybersecurity Industry
Leader & Former Chairman,
APAC Executive Council, CSA



Subhajit DEB
CISO, Dr. Reddy's
Laboratories



Alex NG
Director, Insyghts
Security



**Md. Noordin Yusuff
MARICAN**
Global CISO, Circle.Life



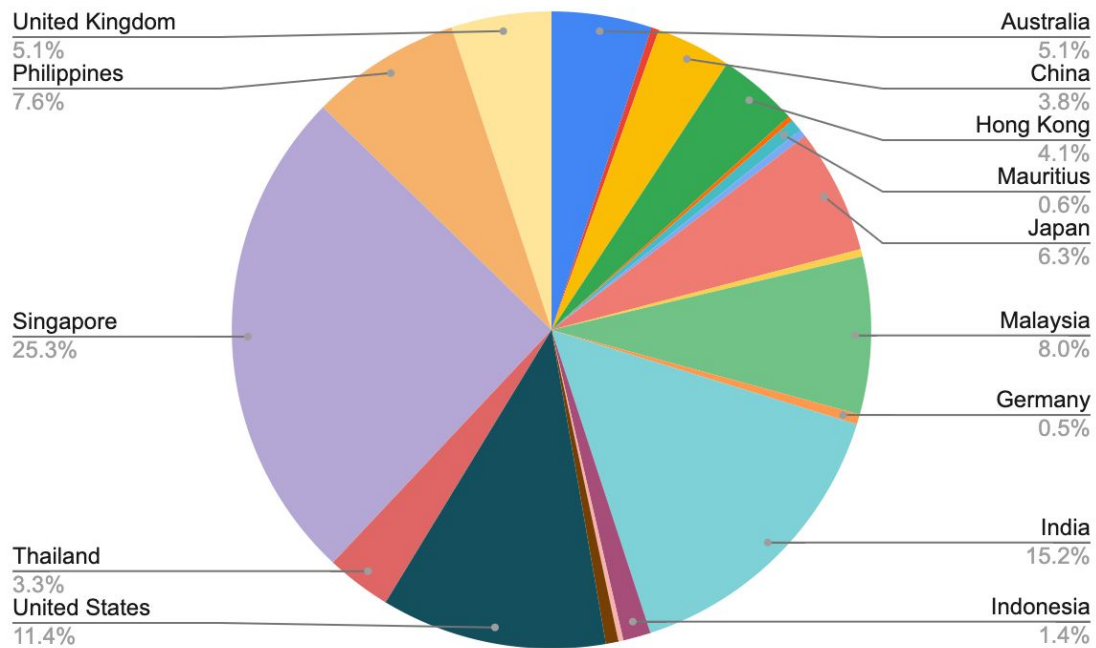
Ian LOE
SVP, Cybersecurity, NTUC
Enterprises Cooperative



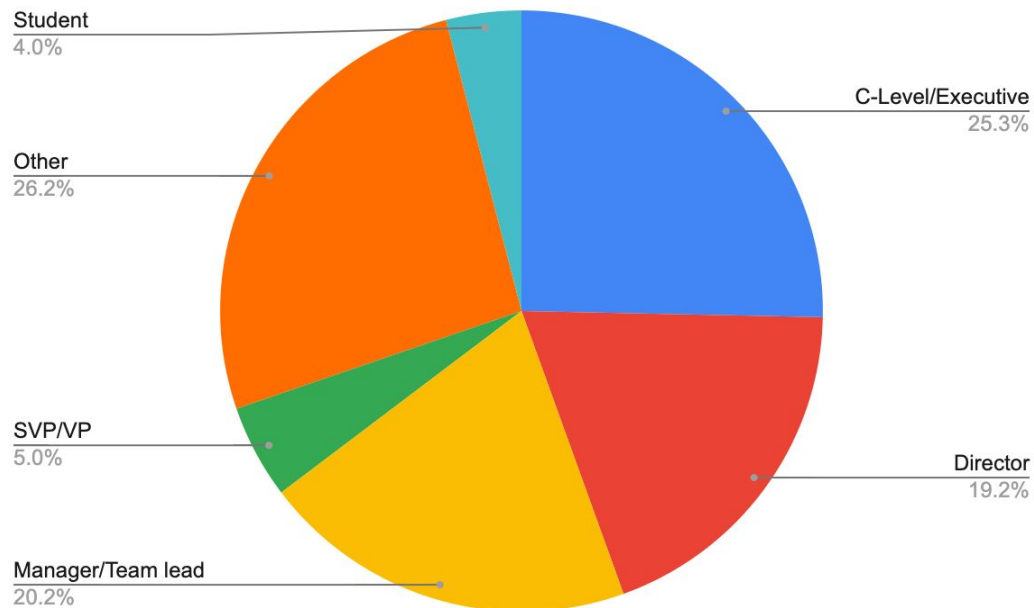
STATISTICS

The Summit saw pre-event registration of a total of 866 professionals and viewership of over 900+ individuals. The program line up catered to attendees coming from different backgrounds, roles and responsibilities, actively engaging them in the various topics covered at the virtual summit.

By Country

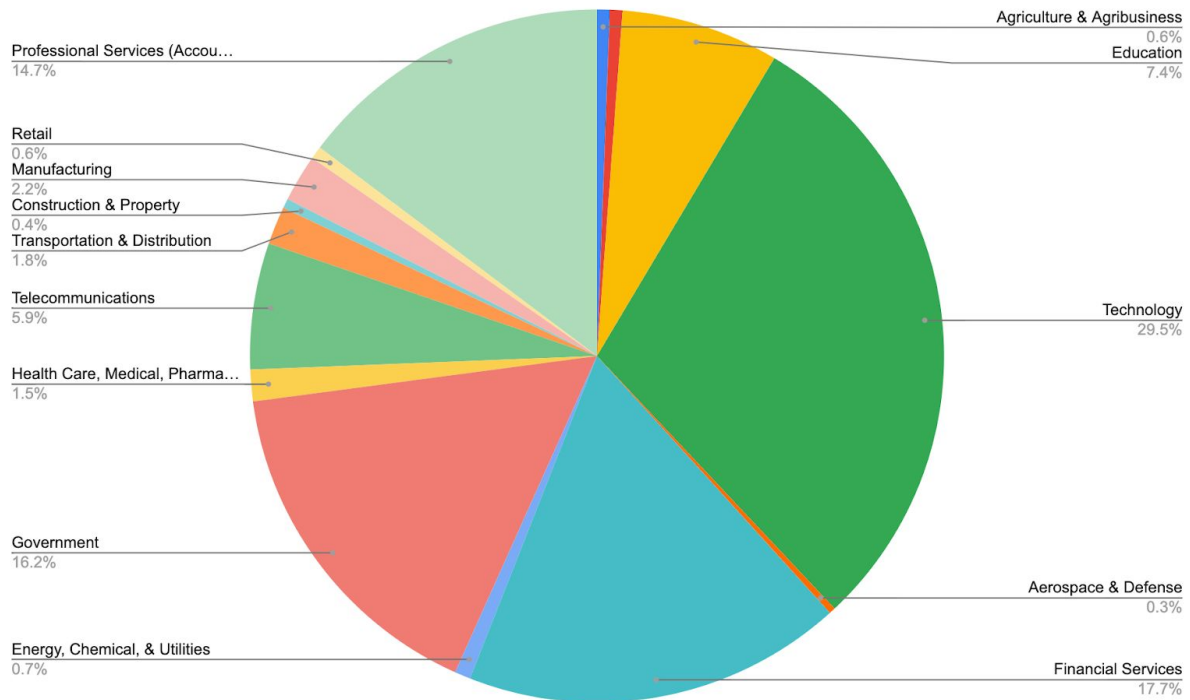


By Job Profile



Others include - Solution Architect, Project Engineer, Project Managers, Cyber security specialist, Consultant, Crypto Hardware Engineer, Information Security Analyst, Retired, Professor

By Industry



The list of companies that attended the Summit can be found in Annex B.

Annex A - Program

Day 1 – 20 October

The banner features the CSA logo and the event title 'APAC Summit 2020' on the left. On the right, there is a grid of 12 small circular images showing various attendees. The main text on the banner reads: 'Welcome Remarks & Keynote - Why AI needs Cyber Security Urgently?'. Below this, the names and titles of the speakers are listed: 'Jim REAVIS, Co-founder & CEO, CSA & Prof. YU Chien Siang, Chief Innovation & Trust Officer, Amaris AI'. A date and event type label '20-22 October Virtual Event' is positioned in the top right corner.

CSA | APAC Summit 2020
20-22 October Virtual Event

Welcome Remarks & Keynote - Why AI needs Cyber Security Urgently?

Jim REAVIS, Co-founder & CEO, CSA & Prof. YU Chien Siang, Chief Innovation & Trust Officer, Amaris AI

Welcome Remarks & Keynote: Why AI Needs Cyber Security Urgently?

Traditionally, cyber security systems have been adding AI capabilities to detect unknown malware, zero day attacks and to analyse logs to detect abnormalities to discover frauds, insider attacks and denial of service malfunctions. However, these sophisticated AI systems are themselves attackable via Adversarial Examples. For instance, one could bypass an email anti-phishing...[Learn more](#)



Disrupting yourself and your Adversaries in the cloud

As organisations lift and shift workloads into the cloud they are required to not only protect themselves from external threats but also from internal disruptions such as multi cloud deployment sprawl, de-centralised management of these cloud services and the most damaging lack of centralised security and visibility. As we lean forward into...[Learn more](#)



State of Cybersecurity 2020: Cloud Security Threats and Security Practices

For the last 3+ years ISACA has been conducting member surveys around the world on the State of Cybersecurity. The latest report based on a survey conducted in Q4 2019 focuses on the threat landscape, the measures security professionals employ to keep their enterprises safe, and key trends and themes in the practice of...[Learn more](#)



Modeling Against the Top Threats in Cloud

Since 2010, the CSA Top Threats report has revealed major security concerns in cloud computing from top industry professionals. John shares how the report can be used to protect against the latest attacks and high profile breaches of the past year. Leveraging the latest Deep Dive attack model, popular breaches are broken...[Learn more](#)

Day 2 – 21 October



Welcome Remarks & Keynote – SASE Economics: The New Frontier of Cloud Security

Secure Access Service Edge (SASE) has become one of the hottest topics in the IT industry. Fueled by cloud services, the rise of BYOD and fast tracked by the new reality of remote working, direct-to-cloud platforms radically disrupt the economics of traditional IT security. By 2024, Gartner predicts that 40% of companies...[Learn more](#)



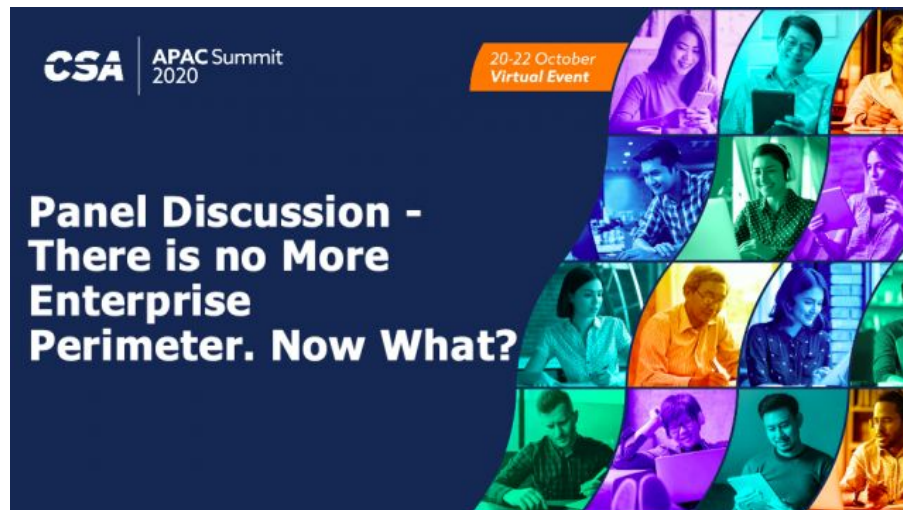
SDP & 'Black-Cloud' Protection

Security has become of paramount importance in recent times, especially due to the advent of cloud computing and virtualization. With so many devices in the mix, users have the choice of working from anywhere they want. The rapid increase in global IP traffic have challenged network service providers to scale and improve...[Learn more](#)



Zero Trust and Identity as a Service

As the threat landscape and cybersecurity risks are an ever present threat in 2020, it is clear that measures have to be taken to be more mindful of what end users, people, applications and IOT device connections we allow through the virtual network defences into the platform and software services. As malware...[Learn more](#)



There is no more enterprise perimeter. Now What?

With more and more emphasis on cloud computing, the traditional enterprise perimeter is being redefined. This means enterprises must think differently when considering cybersecurity protection. The panel will explore changes enterprises should consider for risk management. This session will be moderated by Bob Flores, Founder and CTO of Applicology Inc.

Panelists include...[Learn more](#)

Day 3 – 22 October



Welcome Remarks & Keynote: Coronavirus, computer virus, cyber threats: A false sense of security

With most office workers working from home due to Coronavirus pandemic, computer virus attacks on home computers are now a major issue facing the world. In this talk, we discuss the history of computer virus, cyber threat and why enterprises can be insecure due to having a false sense of cyber security...[Learn more](#)



Watching the STARS

We review what Certification means, in the most important criterion for a business, sales. How does a Certification Program achieve this? And what are the costs, not just direct. How should an Organisation begin this process, what to look out for, and what do you get at the end? We also review...[Learn more](#)



The Current & Future of Cloud Security Strategy

Join fellow CISOs for this panel discussion about Cloud Security strategy in 2020 and beyond. Where should you place your bets (and your budget)? How can you protect your organization from the new threats? And perhaps, most importantly, what do you say to the CEO who comes looking to you for cloud...[Learn more](#)

Annex B

Accenture	Coursera	Homeland Security Investigations	Netsys Solutions	Singapura Finance Ltd
ACIS Professional Center	Credit Suisse AG	Hong Kong Productivity Council	New Zealand Transport Agency	SISA Information Security Pvt. Ltd
Acronis	CrimsonLogic	Hong Kong Sports Institute	Ngee Ann Polytechnic	SITA
Adient	CSA Chilean Chapter	HR Avatar	Nikko Asset Management	Smarten Spaces
Adobe	Cummins	iAcademy	Nokia	SmarTone
Advanced Info Service	Cyber Defence Solutions	IBM	Northrop Grumman Sperry Marine	Software One
AECOM	Cyber Security Agency	Indian Institutes of Information Technology	Novartis	SonicWall
Aegle Sight Pte Ltd	CyberGuild	InfoCom GmbH Rep Office	Novell	Southeast Asia University
AEON	Data Technology Solutions	Infocomm Media Development Authority	Nprodax	Sphere Management Limited
AIA Group	Dataclue	Infosys Limited	NTT Communications	SPM Assets
Akamai Technologies	Datacom	Infotech Junction Inc	NTT Data	SSE-Van Der Horst Indonesia
Alfanar	DCS1 Pte Ltd	Initial Alpha Pte. Ltd.	Ocean Network Express	Standard Chartered
Allianz Technology	De La Salle-College of Saint Benilde	Insel Gruppe	Office of the Government Chief Information Officer	StarHub Ltd
Amaris AI	Deloitte	Instasafe	OMC Group Sdn Bhd	STERIS Corporation

Amazon	Delusionist Ltd	Insyghts Security Pte Ltd	OpenText	Strategic Security Advisors
Amdocs	Department of Defense	Intalock	OPPO	Sumeru Pvt Ltd
American Equity	Department of Health and Human Services	Integrated Health Information Systems Pte Ltd	Optiv	Sutherland
ARMO BioSciences, Inc.	Department of Information and Communications Technology	Integrated Micro-electronics, Inc.	Oracle	Synopsys
Atos	Digisol	Integrated Service Technology	Ortho Clinical Diagnostics	Sysprocess
Aujas Pvt Network Ltd	Digital Expressions	International Islamic University Malaysia	OSB India Pvt Ltd	T-NET Co., Ltd.
AutoPolak.pl sp. z o.o.	Digital14	International Standards Certifications	OSN	Tata AIA Life Insurance
Aviva Asia	Discovery Limited	International Textile Limited	Pannasastra University of Cambodia	TCS
AWK Group	DL Euro Consult Plc	Inuit	Pantheon Consultants Limited	Telekom Malaysia
Balluff Automation	DNB ASA	ISACA Singapore	Payments Canada	Telstra
Bharat innovation fund	DuPont	Isafe Consulting	PCCW Solution	TELUS International
Bigcorp	Duty Free Philippines Corporation	ITSEC Asia	Pet Peppy Inc.	Temenos AG
BitCyber Pte Ltd	DXC Technology	Ivalue Infosolutions India Pvt Ltd	Philippine Airlines	Thales
Bitglass	Dynam Electro Controls	Jewel Paymentech	Planet Asia Pte Ltd	The Outsource Company Limited
Blackbaud Inc	Elastic	JL Computer Services	Pragma Pte Ltd	Tieto
Bluecoat	Emxcel	JMI University	Prevalent AI	Time2talk Global Pte Ltd
Booz Allen Hamilton	Endava Ltd	Kantar	Pricewaterhousem Coopers	Tiong Woon Corp
BP Malaysia	Equinix	Katana Logic	ProgressSoft	TIPPINGEDGE CONSULTING Pvt.

				Ltd.
Brainware University	Ericsson	Kaufman Rossin	PromiseLand Independent Pte Ltd	Tokio Marine Asia Pte Ltd
BrightTALK	Ernst & Young	King Mongkut's Institute of Technology Ladkrabang	PTC SystemsPte Ltd	Tokio Marine Life Insurance Singapore Ltd
BSI India	Etisalat	Kirirom Institute of Technology	PTS Consulting Japan K.K.	Trac-Car Pty Ltd
BT Singapore Pte Ltd	Facebook	KJR	Rabobank	TransUnion
Bureau Veritas	Faegre Drinker	Korea IT Consulting Co. Ltd	Radiance Communications Pte Ltd	Tremplin Solutions Pvt Ltd
Cagamas Berhad	Falconwood	KSC Commercial Internet	Reliance Industries Limited	True Digital Group
CairnMartin	Federation University Australia	KSL	Renault Nissan Automotive India	TrustWave
Capgemini	Finexus Group	Kudelski Security	Reveal Group	TTI Hong Kong Limited
Caterpillar	Fortinet	Laerdal Bangalore LLP	RGA	Tunku Abdul Rahman University College
Cathay Financial Holdings	Fossil	Logan City Council	RKM Consultants	TWG International
Cayman Islands Office of the Auditor General	Fraser and Neave	London School of Theology	Robert Bosch	UDA Holdings Berhad
CBI Bank	FRB chicago	M1 Limited	Rockwell Automation	Unisys
CBR Cyber	FSA	Mackay Regional Council	Root Security	United States Citizenship and Immigration Services
CCICI India Pvt Ltd	Fujitsu	Mahidol University	Royal Bank of Scotland	Universiti Pertahanan Nasional Malaysia
Certification Partner Global GCC Ltd	Gambia Police Force	Malaysian Administrative Modernisation and Management	S3 Infosoft	Universiti Sains Malaysia
Certs ORG	Garage Team Mazda	Maxval IP Services	SaaS Security as	University of Southampton
CGI Federal	GB MFI Plc.	McAfee	SABIC	UST Global
Check Point	General Dynamics Information	Medicore	Safe T	Vanguard

		Planning Unit		
China Mobile International	GIS Consulting	Mesika Limited	Sambhram Inst of Technology	Varian Medical Systems
Chulalongkorn University	GMO GlobalSign	Metanext	Samyojya	Vector
Cigniti Technologies	Goldvein Pte Ltd	Micro Focus	Savantis Solutions India Pvt Ltd	Veda Praxis
Cisco	GreenAct Innovations	Microsoft	SecureAge Technology	Velocis Systems Private Limited
Citibank	GRG Equipment (S) Pte Ltd	MindTree	Secureart	Venko Networks
Cloud Security Alliance	Guardtime	Ministry of Sustainability and the Environment	SecureCloudDB	VGTag iN-Solutions
CME Group	Gursimar Inc.	Mitsubishi Electric Information Network Corp	Securia	Viewnext
Cognizant	Gymhouse	Monetary Authority of Singapore	Sentek Global	Virtusa
CoinBest	Hansecurity	MSS Security	Shell	VMware
Commission on Audit	Hazen Legal Associates	MTI Ltd.	Siemens	VS Group
Commonwealth Bank	HCL Technologies	Multimedia University	Sify Technologies Ltd	Whooshkaa
Commonwealth Scholarship Commission	Hearti Lab Pte Ltd	Namdar Law Group of Gujrat	Silversky	Wilhelmsen Ships Service
Compucom Systems	HeiTech Managed Services Sdn. Bhd.	National Institute for Smart Government	Sime Darby Plantation	Wipro Technologies
Confide	Hewlett Packard Enterprise	National Institute of Standards and Technology	Singapore Computer Society	ZF India Pvt.Ltd.
Confidis	Hitech India Pvt Ltd	National University Health System	Singapore Institute of Technology	Zscaler
ControlCase International	Hoegh Autoliners	NBN Co	Singapore Technologies Engineering Ventures	ZTE

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Facebook: [Cloud Security Alliance Asia Pacific](#)
LinkedIn: [Cloud Security Alliance](#)
Twitter: [@cloudsa_apac](#)
WeChat: [csa_china](#)