CSA Malaysia Virtual Summit 2020

16 December 2020 | Virtual Conference

Emerging Cloud Security Threats, Paradigms & Solutions

The onset of the pandemic has thrown normalcy out of gear. There is talk of a "new normal", which continues to be defined and remains as broad as ever. The synapse between the COVID-19 pandemic and cloud security imperatives can be addressed with a call to action that the new cyber & cloud security strategy on the anvil can address. There must be sync with these modern realities and adaptation along with the willingness to innovate for future disruptions which will in turn reinvigorate our trust and boost our digital immunity.

Leading experts from Malaysia with domain proficiency and expertise discussed key issues and trends facing cloud security and cybersecurity today at this virtual Summit organized by CSA APAC and Protem Committee, CSA Malaysia Chapter on 16 December 2020.

PROGRAM

The CSA Malaysia Virtual Summit commenced with Introduction from Sureen SUBRAMANIAN (Chairman, Protem Committee, CSA Malaysia Chapter), Welcome Remarks from Dr. Hing-Yan LEE (EVP APAC, CSA) and an Opening Keynote address by Dato' Dr. Haji Amirudin bin Abdul WAHAB (CEO, Cyber Security Malaysia).

The program had a stellar line-up of presentations and panel discussion key topics that included:
- "Cloud Adoption - Cybersecurity Opportunity, Threats and Practices"
- "Navigating Through the Pandemic: A MAVCOM's Cloud Journey"
- "Protecting the Cloud - New Approach"

and a panel discussion on
- "The Rush to Cloud Adoption - Watch Your Steps"

Thought leaders and eminent individuals in cloud computing and cloud security who spoke included the following:

- In the opening keynote address by Dato' Dr. Haji Amirudin bin Abdul WAHAB (CEO, Cyber Security Malaysia) on "Cloud Security Landscape: Challenges & Possible Solutions," he covered the current digital landscape in Malaysia and cloud security precautionary measures on how to overcome the security and privacy challenges.

- Ser Yoong GOH (President, ISACA Malaysia Chapter) gave an informative presentation on "Cloud Adoption - Cybersecurity Opportunity, Threats and Practices". He shared awareness of cloud security and covered the common cloud risks and potential challenges faced with cloud adoption. These include appropriate security controls be it from management or assurance perspectives that organizations should consider when moving to the cloud.

- Ts. Saiful Bakhtiar OSMAN (Head of ICT, Malaysian Aviation Commission) shared MAVCOM's experience on how this economic regulator for the aviation industry has set the trend as an early cloud adopter and how cloud has benefited the industry in navigating through this pandemic time with ease.

- Soumo MUKHERJEE (Head of Strategy & Architecture - Cyber Security, Petronas) in his presentation "Protecting the Cloud - New Approach" shared that most organizations have adopted cloud computing to varying degrees within their business and adoption is rapidly increasing. The adoption of cloud comes with the need to ensure that the organization's cloud security strategy is capable of

protecting against the top threats. He shared advantages of moving to the cloud managing threats and concerns related to cloud security.

● The global pandemic and the associated lockdown in many countries have been an inflexion point in the adoption of cloud computing; we have observed increased usage and adoption. The panel discussion on "The Rush to Cloud Adoption - Watch Your Steps" was moderated by Dr. Hing-Yan LEE (EVP, APAC, CSA) and the panelists included FONG Choong Fook (Director, LGMS), Ser Yoong GOH (President, ISACA Malaysia Chapter), Victor LO (Head, Cybersecurity, MDEC) and Philip VICTOR (MD, Welchman Keen). They discussed their views and perspective that increased usage as well as new cloud adoption during the current crisis was a positive outcome of the lockdown.

For full details of the **program**, please refer to Annex A.

PARTICIPATING ORGANISATIONS

Co-organized by

cloud security alliance®
CSA

Protem Committee
CSA Malaysia Chapter

Supporting Organizations

ISACA
Malaysia Chapter

MDEC®

SHARE GUIDE ASSOCIATION (IT USERS GROUP)

CCSK Training Partner

LGMS

MARKETING ACTIVITIES

STATISTICS

The Summit saw a total of 250+ professionals as attendees (as at 31 Dec 2020)*. The program catered to attendees coming from different backgrounds, roles and responsibilities, actively engaging them in the various topics covered at the virtual summit.

    * This figure excludes the viewers of the recorded sessions after the live event.

By Country

United Kingdom 3.0%
Singapore 7.3%
Thailand 1.2%
United States 16.4%
India 13.9%
China 2.4%
Australia 0.6%
Malaysia 54.5%
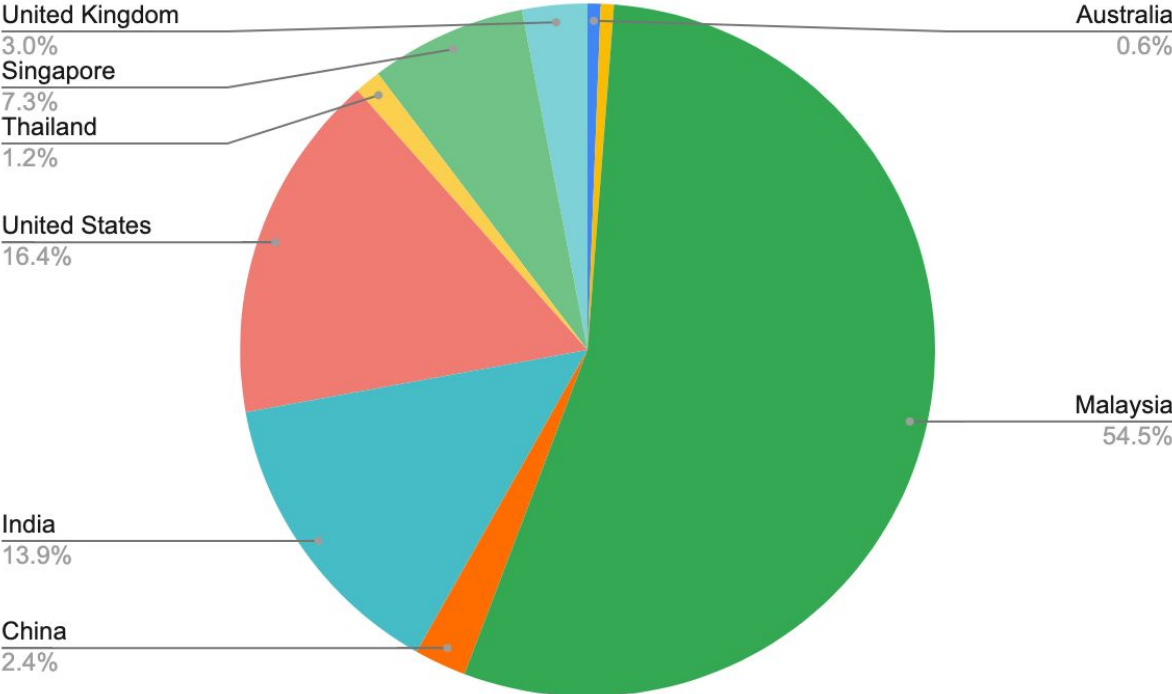
By Job Profile
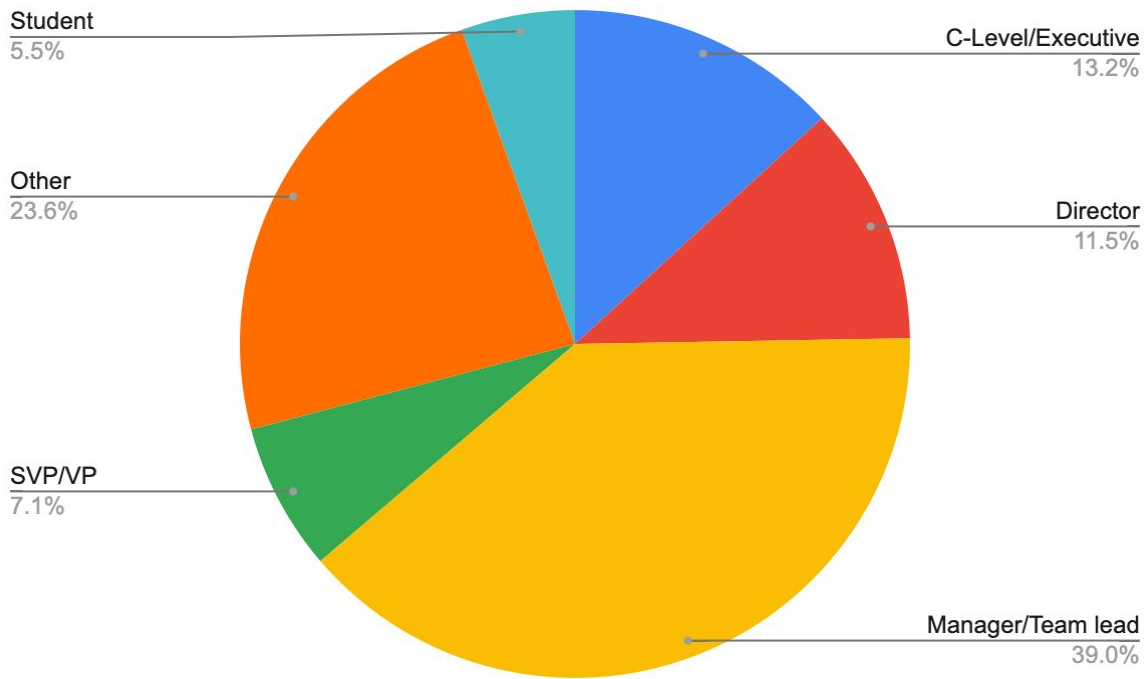
Other include - Solution Architect, Project Engineer, Project Managers, Cyber security specialist, Consultant, Crypto Hardware Engineer, Information Security Analyst, Retired, Professor

By Industry

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

Annex A

9:00am

Introduction

Sureen SUBRAMANIAN (Chairman, Protem Committee, CSA Malaysia Chapter)

Welcome Remarks

Dr. Hing-Yan LEE (EVP APAC, CSA)

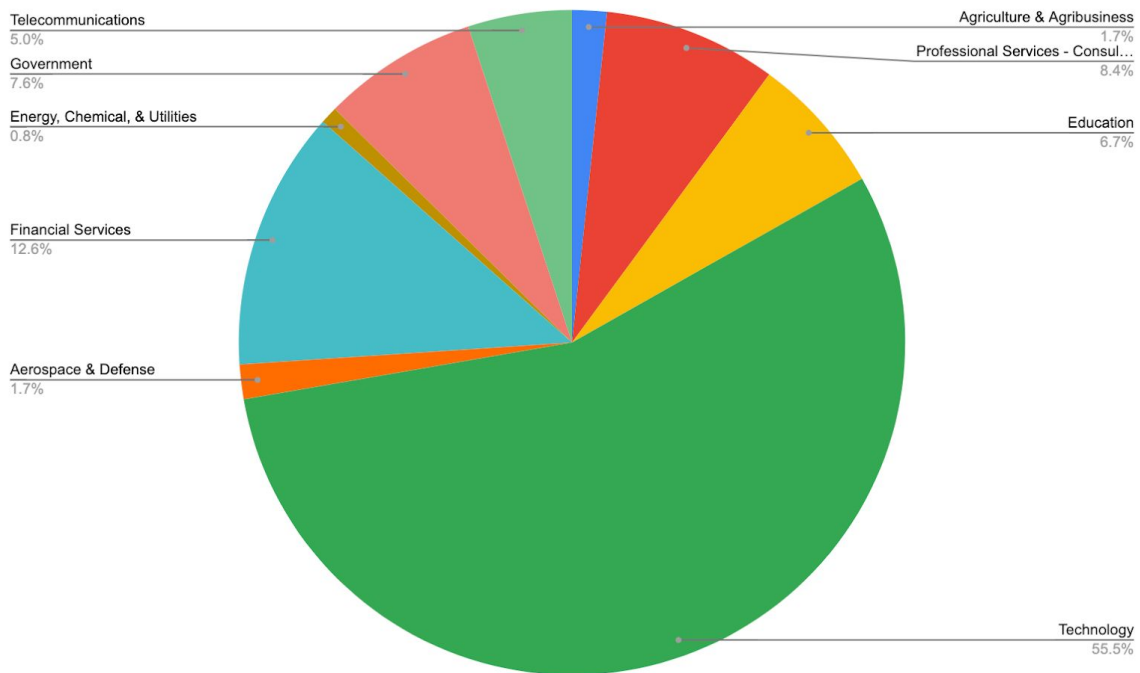### Opening Keynote - Cloud Security Landscape: Challenges & it's Possible Solutions

Dato' Dr. Haji Amirudin bin Abdul WAHAB (CEO, Cyber Security Malaysia)

The topic will cover the current digital landscape whereby the population is now highly connected and due to the global Covid-19 pandemic the interconnectivity also increases exponentially. It also relates to the convergence of technologies, which adds more complexities to cyberspace. Due to these complexities it has created a lot of concern on the risk to the users, organizations and industries. Apart from that, it has also created opportunities for unscrupulous persons to conduct illegal activities, scams, Denial of Services (DOS) and disruption of businesses online. Over the years, there were a lot of viruses and malwares that created a lot of problems and disruption not only on the personal level but also to giant corporations and nations.

| 10:00 am | **Cloud Adoption - Cybersecurity Opportunity, Threats and Practices**

Ser Yoong GOH (President, ISACA Malaysia Chapter)

The current COVID19 pandemic outbreak has arguably been a wakeup call for most organizations that faced increasing difficulties operating from the traditional on-premise model. Unknowingly, many organizations might not have been aware that they have been directly or indirectly accessing a wide variety of cloud computing services with services such as Microsoft 0365, emerging technologies such as Internet of Things (IoT) and practices such as big data analytics. As another example, Malaysia's central bank releasing of its Risk Management in Technology (RMiT) guidelines last year has arguably spurred disruption that led to more rapid digital transformation which includes the movement to the cloud within the financial services industry. Based on the guideline's recommendation, financial institutions could adopt cloud services as long as they have performed comprehensive risk assessment prior to the adoption.

This presentation will deliver awareness of cloud security by covering some of the common cloud risks and potential challenges faced with cloud adoption. There will be sharing as well of appropriate security controls be it from management or assurance perspectives that organizations should consider when moving to the cloud. | Watch Now |

10:45 am	**Panel Discussion on "The Rush to Cloud Adoption - Watch Your Steps"**	<u>Watch Now</u>

The global pandemic and the associated lockdown in many countries have been an inflexion point in the adoption of cloud computing; we have observed increased usage and adoption. The increased usage as well as new cloud adoption during the current crisis is a positive outcome of the lockdown. The distinguished panel will offer their views and perspectives.

Moderator: **Dr. Hing-Yan LEE** (EVP, APAC, CSA)

Panelists:

- **FONG Choong Fook** (Director, LGMS)
- **Ser Yoong GOH** (President, ISACA Malaysia Chapter)
- **Victor LO** (Head, Cybersecurity, MDEC)
- **Philip VICTOR** (MD, Welchman Keen)

11:45 am	**Navigating Through the Pandemic: A MAVCOM's Cloud Journey** **Ts. Saiful Bakhtiar OSMAN** (Head of ICT, Malaysian Aviation Commission) Sharing MAVCOM's experience on how this economic regulator for the aviation industry has set the trend by being an early cloud adopter and how cloud has benefited MAVCOM in navigating through this pandemic times with ease. Also lessons learn and tips for new organizations who are planning to go on cloud. **Protecting the Cloud - New Approach** **Soumo MUKHERJEE** (Head of Strategy & Architecture - Cyber Security, Petronas) Most organizations have adopted cloud computing to varying degrees within their business and adoption is rapidly increasing. However with the adoption of cloud comes the need to ensure that the organization's cloud security strategy is capable of protecting against the top threats. Cloud provides a lot of advantages to organizations, however it also comes with its own security threats and concerns. Cloud-based infrastructure is very different from an on-premises data center and traditional security tools and strategies are not always able to secure it effectively.	Watch Now

Annex B

AIA	Cowen Truck Line	Intersoft	Ramaiah Institute of Technology
Allianz Malaysia	Cybage	Iraje software consultants	Rufaida Medical Systems Sdn Bhd
AmInvestment Management Sdn Bhd	Cyber Sentinel	IRITIE Consulting	Salesforce
Aptima, Inc.	Cyberhunter Inc.	Jaycorp Berhad	Secudemy.com
Asia Pacific University	CyberQ Consulting Pvt. Ltd.	K.K Gaikwad Law Group of Maharastra	Shell
Astro	Deutche Bank	KPMG	Silverlake Infrastructure & Logistic S/B
Atos	Dell Global Business Center	KSL	Sonrai Security
Aviva Asia	Deloitte	KUIS	SPMI
Bank Of Papua New Guinea	Dewansite Computer Solution	LAC Co., Ltd.	Station One Security
British American Tobacco	dowless	Management and Science University	Tarlac State University
BIPO	e-Cop Pte Ltd	MAVCOM	Tenaga Nasional Berhad
Blazeclan Technologies	Eco-ITS Private Limited	Maybank Berhad	The Dow Chemical Compay
Blue Fortress	edotco Group	Mazars	TNG Digital
BNM	Embry Riddle Aeronautical university	Megrajblchips Technologies	Tokio Marine
BNMC	Employees Provident Fund	Micro Focus	Tokio Marine Life Insurance Singapore Ltd
Bright Nexus	ES2	Mizuho bank	Standard Chartered Bank
BrightTALK	Etiqa	Multimedia University	TWG INTERNATIONAL
British Telecom	Federation Univerity	MRTC	United Overseas Bank
CAGAYAN STATE UNIVERSITY	Fortinet	Netsys Solutions	Universiti Teknologi Malaysia
Centria	Gamma Ingenieros	NISPL	Velocis Systems Private Limtied

CGI Federal	GANAS Technology	NTT Ltd.	Verizon
China Railway Shanghai Group Co.,Ltd.	GoGo	Obabenin consultancy	VW Bank GmbH Branch UK
CIMB Bank Bhd	HeiTech Managed Services Sdn. Bhd.	MDEC	Colonial Pipeline
CISCO	HeiTech Padu Berhad	Palo Alto Networks	
CIY.CLUB	Hitachi Sunway Data Centre Services	Perunding eagles	
Cloud Security Alliance	Hong Leong Assurance	Petroliam Nasional Berhad (PETRONAS)	
Cloud4C Services Sdn Bhd	IBM	PT. ASP	
CMR CET	IDS Ingegneria dei Sistemi	QHR	
CNF	International Islamic University Malaysia	Qi Philippines	

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