

CSA Indonesia Virtual Summit 2020



9 December 2020 | Virtual Conference



Leveraging Cloud Security in The New Normal and Beyond

Overall, Indonesia is in the developing phases of cloud adoption. The annual growth rate for the Cloud Computing industry is forecasted to be 20.7% (CAGR 2020-2025), leading to a market value of US\$244,370m by 2025. The Indonesian market size is estimated to reach US\$ 0.8 billion by 2023, with an estimated CAGR of 25 percent. Over 95 percent of the effect will come from gains in the vertical fields, and just 5 percent will come from direct gains in this still-growing public cloud market for cloud service providers (CSPs) and technology services. Economic growth is projected to produce about 70,000 new jobs, with 47,000 in non-digital positions such as sales, marketing, human resources, finance, logistics, operations, and the remaining 23,000 in digital jobs.

Since early 2020, the world witnessed the spread of COVID-19, with many companies turning to cloud computing and a remote work environment globally. The pandemic needs flexibility and innovation, particularly concerning cybersecurity. This pandemic has had an impact downstream on security teams that have suddenly and unexpectedly been forced to deal with drastic environmental changes. Security departments can ensure that their departments work effectively in both on-premise and cloud

environments, recognize suspicious behaviors, and respond meaningfully to counter threats and reduce risk. These situations left us with the following questions to address:

- How do you safeguard and secure cloud data?
- How do you increase your visibility in securing cloud environments?
- How do you ensure the right user has access to their data and not the wrong ones?
- How do organizations deal with post-pandemic cybersecurity with the new threat landscape?

Leading experts from Indonesia 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 CSA Indonesia Chapter on 9 December 2020.

PROGRAM

The CSA Indonesia Virtual Summit commenced with Introduction from Faisal YAHYA (Chairman, CSA Indonesia Chapter), welcome remarks from Dr. Hing-Yan LEE (EVP APAC, CSA) and an opening keynote address by Semuel Abrijani PANGERAPAN (Director General of ICT Applications, Ministry of Communication and Information Technology, Indonesia) on “Cloud Computing & Cloud Security Landscape in Indonesia: Challenges & it's Possible Solutions.”

The program had a stellar line-up of presentations and panel discussion key topics that included:

- “Key Principles and Strategies for Securing the Enterprise Cloud”
- “Which Threat Intel Should we be Aware of?”
- “Threat Intelligence and Cyber Incidents Exchange”

and a panel discussion on

- “Cloud Security Threat Landscape in the New Normal”

Other industry thought leaders and eminent individuals in cloud computing and cloud security who spoke included the following:

- Edwin LIM (Country Director, Fortinet Indonesia) in his presentation on “Key Principles and Strategies for Securing the Enterprise Cloud” mentioned that customers are turning to the cloud to reduce capital expenses and increase agility as part of their digital innovation initiatives. But despite the benefits, cloud migration is resulting in business-critical data and services being scattered across clouds and data centers leading to an expanded attack surface and a corresponding increase in security risk.
- Rudi LUMANTO (Chairman, Cyber Security Incident and Resilience Team of Indonesia) gave an informative presentation on “Which Threat Intel Should we be Aware of?” He shared that with the rapid development of cyber space and

entry into the industrial era 4.0, threat information has become abundant, the biggest challenge for Cyber Threat Intel (CTI) is to provide right information in the right time, so that it will not only technically help but also be useful in decision-making. His presentation also discussed CTI in Indonesia and for the public or decision makers which intel threat they should be more concerned about in cyber situations.

- Setiaji (Head Of Department at ICT - Digital Services of West Java Province) gave a brief overview of Threat Intelligence and Cyber Incidents Exchange.
- The panel discussion on “Cloud Security Threat Landscape in the New Normal ” was moderated by Budi HERMAWAN (Education Director, CSA Indonesia Chapter) and panelists included Hana ABRIYANSYAH (CISO of Midtrans and VP of Information Security at GO-JEK), Andri PURNOMO (VP IT Security, Dana Indonesia), Fransiskus INDROMOJO (Senior Technical Specialist, Microsoft Indonesia) and Muhammad SUHADA (VP IT, PT Blue Bird Tbk). They discussed the business impact of the top threats on the Cloud and cloud-security-first mindset and how CSA can help the industries in Indonesia in their cloud security journey.

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

PARTICIPATING ORGANISATIONS



MARKETING ACTIVITIES



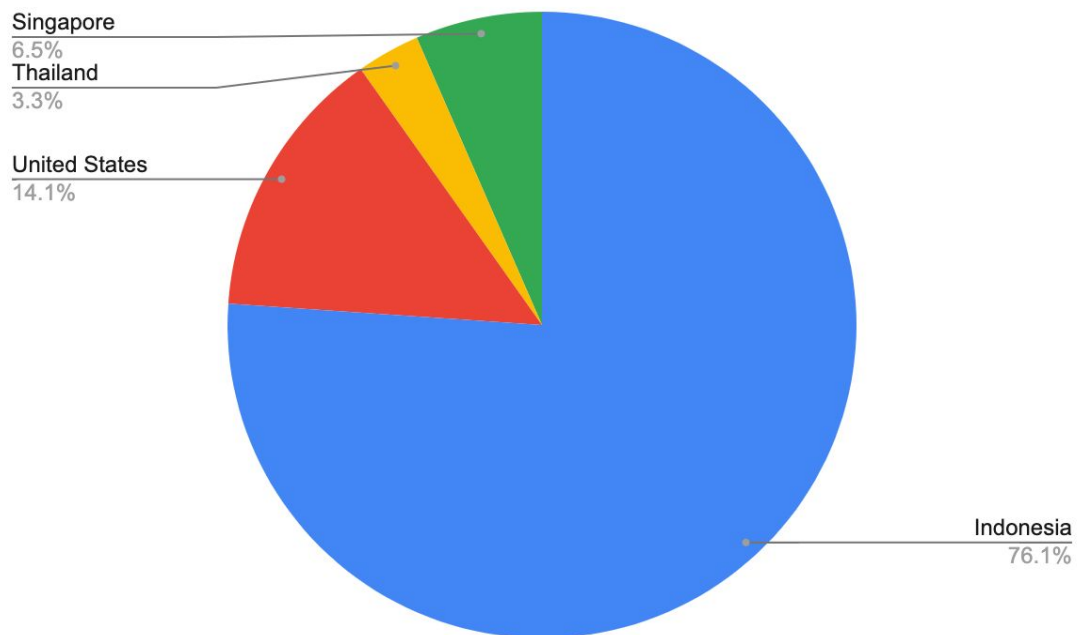


STATISTICS

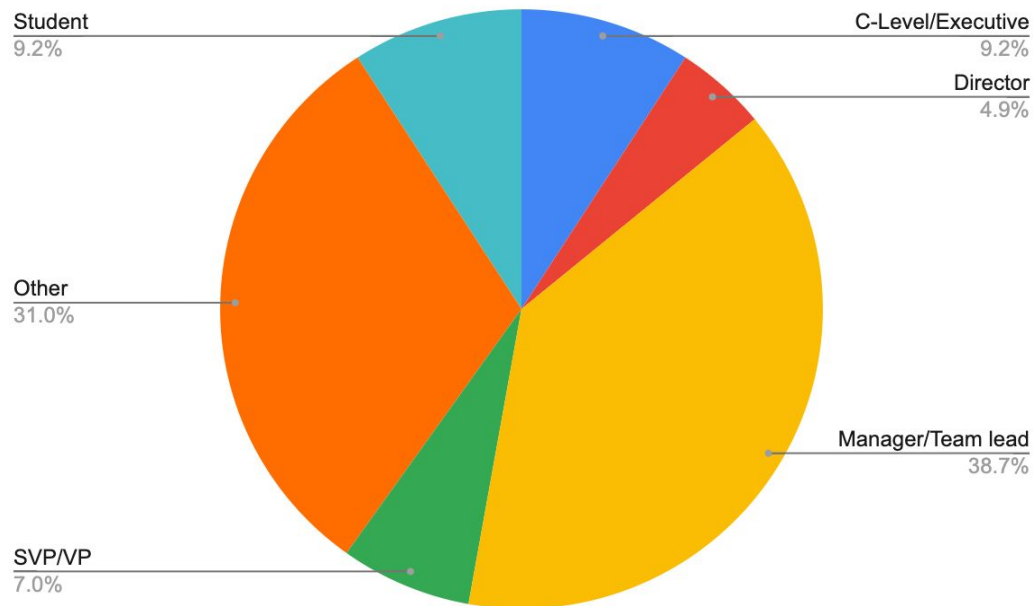
The Summit saw a total of 200+ professionals as attendees (as at 28 Dec 2020)*. The program line up catered to attendees coming from different backgrounds, roles and responsibilities, actively engaging them in the various topics covered at the virtual summit.

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

By Country

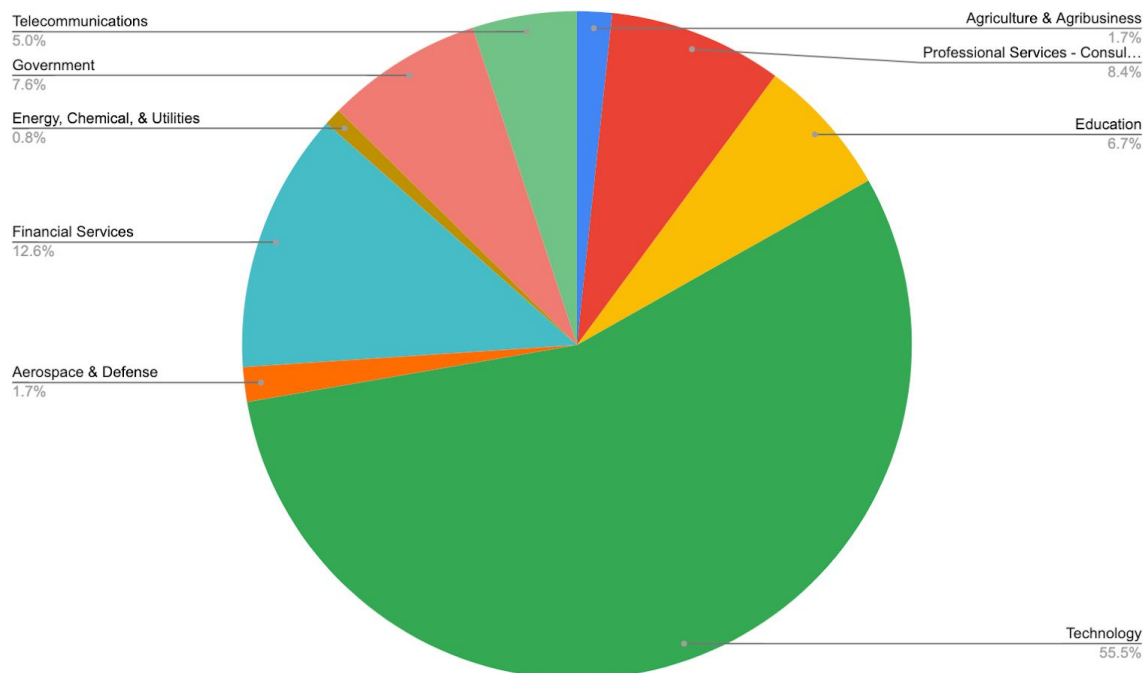


By Job Profile



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

Time	Activity	Session Link
9:00 am	<p>Introduction</p> <p>Faisal YAHYA (Chairman, CSA Indonesia Chapter)</p> <p>Welcome Remarks</p> <p>Dr. Hing-Yan LEE (EVP APAC, CSA)</p> <p>Cloud Computing & Cloud Security Landscape in Indonesia: Challenges & it's Possible Solutions - TBC</p> <p>Semuel Abrijani PANGERAPAN (Director General of ICT Applications, Ministry of Communication and Information Technology, Indonesia)</p>	<u>Watch Now</u>

<p>10:00 am</p>	<p>Key Principles and Strategies for Securing the Enterprise Cloud</p> <p>Edwin LIM (Country Director, Fortinet Indonesia)</p> <p>Customers are turning to the cloud to reduce capital expenses and increase agility as part of their digital innovation (DI) initiatives. Despite the benefits, cloud migration results in business-critical data and services being scattered across clouds and data centers. This leads to an expanded attack surface and a corresponding increase in security risk.</p> <p>Some organizations are unknowingly stumbling into a new security paradigm – the shared responsibility model, a model that is built on the assumption that the cloud infrastructure will be secured by cloud providers, while security for services used in the cloud are the responsibility of the organization. The Fortinet Security Fabric was purpose-built to close these cloud-driven security gaps through native integration with public cloud infrastructures, a broad set of security services and products, and cross-cloud security management, automation, and analytics.</p>	<p>Watch Now</p>
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<p>10:45 am</p>	<p>Which Threat Intel Should we be Aware of?</p> <p>Rudi LUMANTO (Chairman, Cyber Security Incident and Resilience Team of Indonesia)</p> <p>Cyber Threat Intelligence is known as cyber threat knowledge or information which is expected to help implement more effective security controls to provide us with various advantages in building a safe cyber environment. Organizations are then more proactive rather than reactive to cyber attacks, they are also quicker to mitigate risks and respond to incidents. However, with the rapid development of cyber space and our entry into the industrial era 4.0, threat information has become abundant, the biggest challenge for CTI is to provide the right information in the right time, so that it will not only technically help but also be useful in decision-making. CTI that only provides non-selective information will eventually become regular news that will not have an impact on increasing cybersecurity awareness. This presentation tries to provide some information on the CTI in Indonesia and see whether it is effective or not to bring awareness to the public or its decision makers. Which intel threat can</p>	<p><u>Watch Now</u></p>
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	make us more concerned about our cyber situation?	
11:30 am	<p>Threat Intelligence and Cyber Incidents Exchange</p> <p>Setiaji (Head Of Department at ICT - Digital Services of West Java Province)</p>	<u>Watch Now</u>
12:15 pm	<p>Panel Discussion : Cloud Security Threat Landscape in the New Normal</p> <p>The pandemic has accelerated the digital transformation initiatives of many organizations in Indonesia. Local companies jumped to the cloud with survival response as the prime consideration. Join our fellow panelists in this panel discussion on the business impact of the top threats on the Cloud. We will also discuss the cloud-security-first mindset and how CSA can help the industries in Indonesia in their cloud security journey.</p> <p>Moderator: Budi HERMAWAN (Education Director, CSA Indonesia Chapter)</p> <p>Panelists:</p> <ul style="list-style-type: none"> • Hana ABRIYANSYAH (CISO of Midtrans and VP of Information Security at GO-JEK) • Andri PURNOMO (VP IT Security, Dana Indonesia) 	<u>Watch Now</u>

	<ul style="list-style-type: none"> • Fransiskus INDROMOJO (Senior Technical Specialist, Microsoft Indonesia) • Muhammad SUHADA (VP Information Technology, PT Blue Bird Tbk) <p>Closing Remarks</p> <p>Densi REFWALU (Marketing Director, CSA Indonesia Chapter)</p>	
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Annex B

Adient Automotive Indonesia	Eurofins	Microsoft Corporation	PT NEC INDONESIA	Telkom
Aidentifi	Fin Fleet Teknologi Indonesia	Millennium Partners LP	PT Sadhana	Telos
Asia Foundation	Fortinet	Ministry of Communication and Information Technology	PT Wisma Kartika	Thales
Aviva Asia	Freshworks	NET Sentra Cyberindo	Qonsult System	Toronto Police Service
BT Group	GANAS Technology Ltd	Oklahoma State Bureau of Investigation	Rishabh Infotech	Trias Sentosa
Ciputra Golf Club & Resto	Gojek	Optiv	SA Power Networks	True Digital Group
CSA Japan Chapter	Government of Alberta	Payments Canada	Secudemy	UDA Holdings Berhad

CloudFlare	Greenstone	Philippine Amusement and Gaming Corporation	SecuLetter	Unicom Telecom
CloudRisk Insights	Horangi Cyber Security	Politeknik Elektronika Negeri Surabaya	SecureAge Technology	Universitas Islam Majapahit
Control Risks	IBM	Protecht Group	Security Infosec	Universitas Islam Negeri Syarif Hidayatullah Jakarta
CSA Philippines	IBS Group	PT Absolut Data Indonesia	Shivshil Consultancy	University of Birmingham
CyberQ Consulting Pvt. Ltd.	Indosat Ooredoo	PT Adikarya Tata Informasi	Sintesa Integrasi	Velocis Systems Private Limited
DANA Indonesia	InfoKomputer	PT ASP	Social Connexion	Virtusa
Deltek	Infosys	PT Bank Mandiri (Persero) Tbk.	Southeast Asia University	VMware
Digi-Sign	ITFM Services Pty Ltd	PT Bussan Auto Finance	Sri Lankan Air Lines	Westpac
Dimension Data Indonesia	K.K. Gaikwad Law Group of Maharashtra	PT Karya Tama Informatika	ST Kinetics	Winong Global Services
Dinas Komunikasi Dan Informatika Provinsi Jawa Barat	KAP Johannes Juara dan Rekan	PT Megariamas Sentosa	Standard Chartered Bank	Wipro
Diskominfo Jabar	King Mongkut's University of Technology North Bangkok	PT Budaya Karya	Sumathi Information Technologies	WorkForce Software

Dragonhold Limited	Lintasarta	PT Citra Mandiri Perdana	Sysprocess Consulting	XL Axiata
Dreamlab	ManyOption	PT Indo Lotte Makmur	Tarlac State University	
Emojot Inc.	Micolby	PT Indo Seungli Makmur (istyle.id)	Tatum Security	
EPAM Systems	Micro Focus	PT KDDI Indonesia	TCS	
Ernst & Young	Micro-Star International	PT Mitra Integrasi Informatika	Techno Fibre	

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