

"DIGITAL ECONOMY RECOVERY THROUGH 5G"

30th NOVEMBER - 2nd DECEMBER 2021

KUALA LUMPUR, MALAYSIA

HYBRID

THIS IS THE
FUTURE

5G
TECH
2021



Honorary Keynote

**Tan Sri Datuk Seri Panglima
Haji Annuar bin Musa**

Minister of Communications and Multimedia



Event Overview

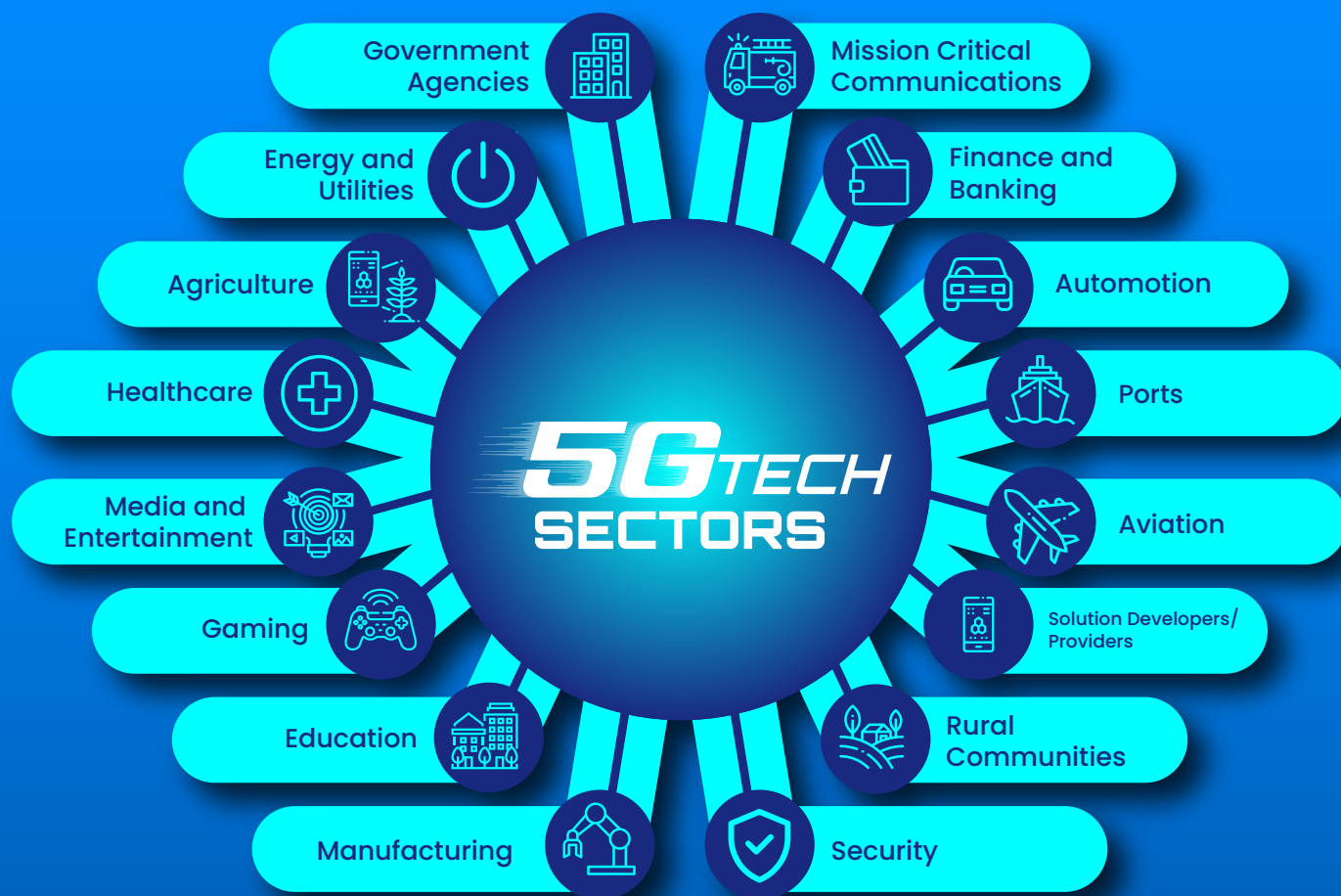
Technology takes a vital part in driving transformations in both social and business contexts. As the world has changed after the pandemic, the dependence on network speed, capacity and security has never been greater. All around the world, Government, Telecom operators, Enterprises customers, and Consumers are eagerly anticipating the new 5G networks. The 5G phenomenon is seen as not just a generational step, but as a way for the society to advance together towards a more connected future by bridging the digital divide between urbanites and those who live in more rural areas of the country.

5G has the power to change the way industries serve their customers, offer new products and services, reduce costs and reinvent the business model. However, there are a variety of challenges to roll out and capture the maximum value from 5G. Coordinated efforts from all stakeholders such regulators, operators, and enterprises will be required to ensure 5G lives up to its full potential.

This Year, CT Event Asia brings you the 5G TECH 2021 themed Digital Economy Recovery Through 5G, as a Hybrid Event, giving your company more opportunity for exposure and ensuring that there is a seamless platform for everyone to get involved in regardless of travel restrictions. 5G TECH attracts 1,000+ senior representatives from across the 5G ecosystem, from multiple sectors like transportation, healthcare, manufacturing, education, power, telco, financial services, and many others.

With all of this to explore both online and in person, the 5G TECH 2021 is set to be BIGGER than ever! Don't miss out on the chance to find out how the network is evolving, how it's being used, what's on the horizon for your business and how you can harness ultra-fast connectivity.



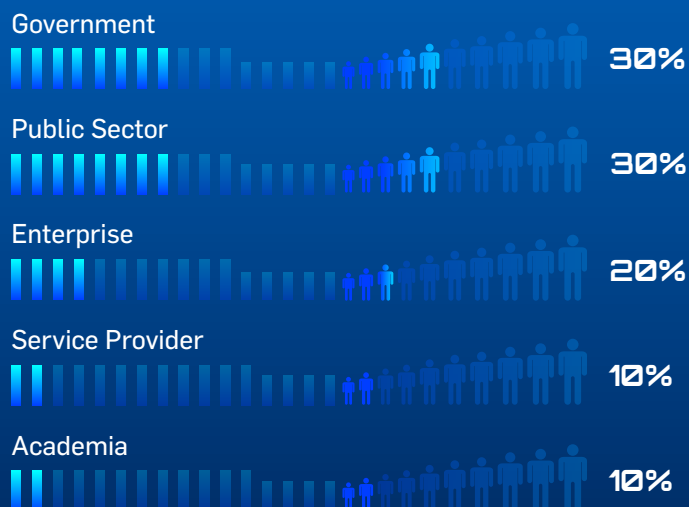


Attendees Profile

Heads/ Director/ Chief:



Get to Know your audience



Our Sponsors

Platinum Sponsor



Telekom Malaysia Berhad (TM), is the national connectivity and digital infrastructure provider and Malaysia's leading integrated telco; offering a comprehensive suite of communication services and solutions in fixed (telephony and broadband), mobility, content, WiFi, ICT, Cloud and smart services. TM is driven by stakeholder value creation in a highly competitive environment; and places emphasis on delivering an enhanced customer experience via continuous customer service quality improvements and innovations, whilst focusing on increased operational efficiency and productivity.

Silver Sponsors



EdgePoint Infrastructure is an ASEAN-based telecommunications infrastructure company that aims to be the leading 5G-ready provider in the region. We are focused on building and leasing shareable, fibre-integrated, and modern telecom structures as well as providing solutions such as small cells and in-building systems. Riding on our regional aspirations, we have secured ~10,000 sites across Indonesia and Malaysia. EdgePoint is geared up to power Digital ASEAN with Next Generation Infrastructure via industry leadership that focuses on scale and innovation; driving operational efficiencies through the adoption of analytics and digital technologies. EdgePoint is backed by DigitalBridge, a leading owner/operator of digital infrastructure assets globally, as well as by a wholly owned subsidiary of the Abu Dhabi Investment Authority (ADIA).



VIVE Enterprise Stories features a collection of best-in-class VR solutions, along with the developers and industry leaders that helped to bring them to life; meeting the needs of today's most complex business challenges.



At 5GCT, we are dedicated to helping you select the 5G spectrum and deploy the underlying software system in the form of private network that you can design by yourself as well as searching for applications and innovations from all over the world. to meet the needs of your business Help provide 5G spectrum suitable for industrial applications. Smart city and medical, with options ranging from low-band, mid-band and high-band. To be the only private network technology leader from Mavenia in Thailand. That will allow you to own the wireless network and control the data migration by yourself. Consulting as a partner that helps design network systems and various Internet of Things innovations that are suitable for all your business needs.



Qualcomm is the world's leading wireless technology innovator and the driving force behind the development, launch, and expansion of 5G. When we connected the phone to the internet, the mobile revolution was born. Today, our foundational technologies enable the mobile ecosystem and are found in every 3G, 4G and 5G smartphone. We bring the benefits of mobile to new industries, including automotive, the internet of things, and computing, and are leading the way to a world where everything and everyone can communicate and interact seamlessly. Qualcomm Incorporated includes our licensing business, QTL, and the vast majority of our patent portfolio.

Our Sponsors

Gold Sponsors

FORTINET

Fortinet (NASDAQ: FTNT) secures the largest enterprise, service provider, and government organizations around the world. Fortinet empowers its customers with intelligent, seamless protection across the expanding attack surface and the power to take on ever-increasing performance requirements of the borderless network—today and into the future. Only the Fortinet Security Fabric architecture can deliver security without compromise to address the most critical security challenges, whether in networked, application, cloud, or mobile environments. Fortinet ranks number one in the most security appliances shipped worldwide and more than 500,000 customers trust Fortinet to protect their businesses.

Bronze Sponsors

NTT docomo

NTT DOCOMO, Japan's largest telecommunications company, provides innovative, convenient and secure mobile services that enable customers to realize smarter lives. The company serves over 73 million customers in Japan via advanced wireless networks, including a nationwide LTE network and one of the world's most progressive LTE-Advanced networks. DOCOMO is a world-leading developer of 5G networks, which it plans to deploy in the 2020s by leveraging network function virtualization (NFV) and other technologies. DOCOMO is also driving innovation in NFC infrastructure and services, emerging IoT solutions and many other mobile-related initiatives. Outside Japan, the company provides technical and operational expertise to mobile operators and other partner companies, and contributes to the global standardization of new mobile technologies.

27DIGITAL

27 Digital is a digital consulting and venture builder with a unique combination of specialties in digital transformation strategy, incubator, technology and innovation. We help companies to craft transformation roadmap, develop customized digital solutions, secure funding and incubate start-ups. At 27Digital, we focus on the creation of customised digital solutions according to the industry and business needs of the clients, aiming to maximise the benefits of digital technologies towards business performances and competitiveness. Leveraging our proven methodology in business transformation and change management, we strive to integrate all actors along our client's business value chain, bringing the business to a new height and geared towards the ever-changing market environment.

Lead Industry Partner



Microsoft Corporation is an American multinational technology corporation which produces computer software, consumer electronics, personal computers, and related services. Its best known software products are the Microsoft Windows line of operating systems, the Microsoft Office suite, and the Internet Explorer and Edge web browsers. Its flagship hardware products are the Xbox video game consoles and the Microsoft Surface lineup of touchscreen personal computers. Microsoft ranked No. 21 in the 2020 Fortune 500 rankings of the largest United States corporations by total revenue; it was the world's largest software maker by revenue as of 2016. It is considered one of the Big Five companies in the U.S. information technology industry, along with Google, Apple, Amazon, and Facebook.

Knowledge Partner

FROST & SULLIVAN

Since our founding, Frost & Sullivan has sharpened its focus into a passionate commitment to growth. Why growth? Because in the absence of growth, we don't just stand still but move backward. Growth is an essential business objective of any organization that seeks to thrive, not just survive. Our moral imperative of growth commands us to create sustainable, manageable growth opportunities that increase revenue and market share while contributing to the well-being of the world in which we live. We have proven strategies and implementation best practices that help our customers overcome challenges and identify new opportunities for transformational growth.

News Distribution Partner

PR Newswire
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Cision distribution by PR Newswire empowers communicators to identify and engage with key influencers, craft and distribute meaningful stories, and measure the financial impact of their efforts. Cision is a leading global provider of earned media software and services to public relations and marketing communications professionals. Learn how to communicate like never before with the Cision Communications Cloud®.

Supporting Partner



MARii is an agency established under the purview of the Ministry of International Trade and Industry Malaysia (MITI) that serves to spur the development of strategic and operational intelligent systems through the humanization and utilisation of smart platforms, applications and digital technologies such as Big Data Analytics and Artificial Intelligence. This shall include the focus on enhancing technology, human capital, supply chain, market outreach and aftersales capabilities in the automotive industry and connected mobility ecosystem.



Formally known as the International Association for Software Architects (the origin of the acronym for IASA), we changed our friendly name to Iasa Global, a non-profit association for ALL Technology Architects. Established in 2002, the association is committed to improving the quality of the IT architecture industry by developing and delivering standards, education programs and developing accreditation programs and services that optimize the development of the architecture profession. The Iasa network and membership consists of approximately 70,000 people in over 50 countries.



GSA (the Global mobile Suppliers Association) is a not-for-profit industry organisation representing companies across the worldwide mobile ecosystem who are engaged in the supply of infrastructure, semiconductors, test equipment, devices, applications and mobile support services. We actively promote the 3GPP technology road-map – 3G; 4G; 5G – and we are a single source of information for industry reports and market intelligence. Our Members drive the GSA agenda and define the communications and development strategy for the Association.



Incorporated since 1982, SIAA is a professional association for companies and professionals in the Automation, Internet-of-Things (IoT) and Robotics sectors. To date, SIAA has about 500 active member companies and professionals, representing different industry verticals such as smart cities, buildings, logistics, retail, transportation, tourism, healthcare, and manufacturing. SIAA plays a crucial role in galvanizing the Automation, IoT and Robotics business community, through its extensive line-up of highly-valued programs and events. SIAA organizes the Singapore Pavilion for exhibitions under IMAP from International Enterprise Singapore, allowing members to participate in regional trade shows to establish their brand overseas.



The Electrical and Electronics Association of Malaysia (TEEAM) was established in 1952 and aims to work closely with all Government departments, statutory bodies and the private sector to ensure orderly growth and development of the E&E industries. TEEAM has over 1,900 members who have created many job opportunities and have positively contributed to the Malaysian economy.



Malaysian Digital Association (MDA) is a representative body that comprises online digital publishers, platforms, advertising agencies, creative agencies, digital agencies and digital service providers. Founded in 2009, MDA has been instrumental in shaping the growth of Malaysia's digital economy, empowering and nurturing all digital businesses and profession to thrive.



Digital Penang is a state agency that aims to lead the digital efforts in developing the digital ecosystem and adoption amongst the community. These efforts are guided by the Digital Transformation Masterplan proposed by Digital Penang that outlines various digitalization goals toward a connected, creative and competitive society.

In the plan, Digital Penang has highlighted the four pillars driving Penang's digitalization: Governance, Economy, Community, and Infrastructure, which define the core of the agency's initiatives in line with the aspirations of the Penang 2030 vision.



The Technological Association Malaysia (TAM) is an organisation for all levels of technologists, from professionals to students and anyone whose careers are technological in nature. It aims to bring about a clearer understanding and appreciation of technology and to instill among its members, an impelling desire to achieve professional competence and the highest standard of technological skills. The association conducts its activities at its headquarters in Subang Jaya, Selangor as well as at it Eight branches- Penang, Perak, Selam, Negeri Sembilan, Melaka, Johor, Sarawak and Sabah.



PIKOM, THE NATIONAL TECH ASSOCIATION OF MALAYSIA, is the association representing the technology (TECH) industry in Malaysia. Its membership currently stands at more than 1,000 active companies involved in a whole spectrum of TECH products and services which command 80% of the total TECH business in Malaysia. As the Voice of the Tech Industry, PIKOM embraces the task of growing the size and capabilities of the TECH industry in Malaysia by creating opportunities for its members as well as all Malaysians to capture the benefits offered by advances in TECH.



The Malaysian Franchise Association was formed in 1994 to support the implementation of the Government program to promote entrepreneurship through franchising. The formation of MFA was indeed timely as to promote the development of franchising in Malaysia. MFA will serve as a resource center for both current and prospective franchisors and franchisees, as well as for media and the public. With the formation of MFA, it is hoped that the environment, which is conducive to the expansion of franchising in Malaysia, can be created. MFA has a unique formula of its membership composition. Under one roof are franchisors, would-be franchisors, master franchisees, would-be master franchisees, government agencies and authorities, banks, accounting firms, franchise consultants, attorneys, suppliers, and vendor of franchises.

MFA has lined up various activities for the development of franchise entrepreneur to further strengthen the local franchise industry. Among the programs scheduled are franchise trainings and seminars, franchise in-buying mission, roadshows, franchise networking session, engagement session and Malaysia Digital Franchise Expo (MyDiGiFex) under the Enhanced Franchise Development Program (EFDP) and also Digital Franchise International Malaysia (Digital FIM).



The Society of Logisticians, Malaysia (Pertubuhan Pakar Logistik Malaysia) (abbreviated as "LogM") is the professional body for logisticians, transport planners, and supply chain technologists in Malaysia. Admission to the LogM is subject to the related paper qualification and the number of years of practical experience in the industry. LogM has various grades of professional membership, i.e., Fellow (Senior Logistician), Member (Logistician), and Associate (Associate Logistician) with the postnominal letters FLogM, MLogM, and ALogM, respectively. Both Fellow and Member of LogM are eligible to use the prefix "Log". Apart from granting professional certification and recognition to individuals, organizations, and institutions, LogM also provides related mediation, arbitration, and consultancy services to industries, organizations, and governments, as well. LogM has been geared to stay relevant to the growth of international trade and the economy.



The Malaysia Aerospace Industry Association (MAIA) is a non-Governmental organisation that functions to support and represent the voice of all Malaysian companies in the aerospace sector in our efforts to develop Malaysia's status as the aerospace hub in Asia.



Selangor Human Resource Development Centre (SHRDC) is a not-for-profit training and talent development centre established in 1992, to appropriately skill Malaysians for a sustained and addressable pool of high impact talents for companies. Guided by the government, industry, members and talent partners, our competency-based training programs ensure job-readiness in the sectors of manufacturing, ICT, Microsystems, solar photovoltaic, aerospace and Industry 4.0, complemented with a range of soft skills for maximum productivity and effective leadership. SHRDC is committed towards contributing to Malaysia's aspiration for its workforce- the sustainable pool of highly skilled, innovative and flexible workers for Malaysia's digital economy.



The Malaysia Automation Technology Association was established on January 27, 2012 with the primary objective to be the voice of the Automation Technology Industry. The organization was formerly known as the FMM-Automation Technology Industry Group (FMM-ATIG) and operated under the aegis of the Federation of Malaysian Manufacturers. Currently, MATA is the umbrella body representing the various sub-sector under the automation value chain namely; Automation components/Parts Manufacturers, Sub-Assembly Manufacturers, Software Developer/Vendors, System Integrators, System/Machine Builders, Panel Builder/Installers (Site Installation/Wiring Contractors, Commissioning/Maintenance Service Providers, Training Providers and Distributor/Resellers (of Automation Components/System). MATA will continues its efforts in in creating awareness, promoting and supporting Industry 4.0 development in Malaysia.



The Association of Science Technology and Innovation (ASTI) is an association of educators, scientists, industry representatives and individuals who are committed to advancing the role of the scientific community in inspiring the youth of the nation to join and excel in the world of science. The members aim to revolutionize the teaching, understanding, and awareness of the vital role science, technology and innovation plays in fulfilling the economic, health and environmental requirements of the world's population. Members are also seeking to mentor and encourage youth to seek new innovative methods and technologies that will enhance the understanding and learning of the sciences.



Selangor Information Technology and Digital Economy Corporation (Sidec) is a Selangor government agency mandated to lead the digital transformation of Selangor as ASEAN's digital hub through four objectives:

- *Nurturing Selangor digital talents, narrowing the digital divide*
- *Accelerating Selangor startups to become regional tech icons*
- *Empowering Selangor businesses and SME digitalisation*
- *Encouraging Selangor digital investment and emerging technologies.*

It focuses on three key sectors of the Digital Economy, namely E-Commerce, Startup and SME Digitalisation.

Sidec is committed to creating an innovative digital ecosystem that will inspire new talents to pursue their dreams fearlessly, to build significant regional technology companies with lightning-fast speed, that will propel Selangor to become the digital hub of Southeast Asia.

Sidec's predecessor – SITEC – achieved a stellar record in developing the Digital Economy in Selangor from 2015 to 2020 by contributing RM334.37 million to the Selangor economy through e-commerce education, Selangor Accelerator Programme (SAP), SME digitalisation and the Selangor Smart City & Digital Economy Convention.

Media Partner



@Green is essentially a platform for the business world's growing embrace of sustainable development, sustainable consumption and production and sustainable green lifestyle. It covers corporate social responsibility relating to practices, management of green initiatives and climate change outlook. @Green provides information on climate change, environmental sustainability, proven and readily available green technologies, emerging green technologies, green innovations, green financing, green practices, policies, pilot projects executed by the government and by international organizations etc. Each issue presents critical information on which issues are crucial, what's being done successfully and how one can adopt such initiatives.



Malaysia's first and only healthcare business newspaper published both in print and digital edition targeted to meet the needs of the policy & decision makers and healthcare professionals both in the country and regionally. This pioneering monthly publication featuring industry insights by industry experts is distributed free to CEOs, senior managers and executives in charge of healthcare, product developers, managers and senior officers in PLCs, MNCs, government agencies and non-governmental organisations. The publication is enhanced with embedded videos on the pages in the e-edition to cater to the larger audience regionally.



TechGenez Inc is an International Technology Media Company with a core aim of "Connecting the world to Technology". We bring people all the latest updates in the world of technology. We also help promote tech innovations and international tech events.

InfoMed

embracing global healthcare challenges

InfoMed is the leading independent source for news on all aspects of the healthcare industry. Enabling readers to be knowledgeable and be involved in their healthcare. Offers comprehensive, latest news and findings for healthcare professionals and the public. Brings the latest, emerging technologies and practices in the field of medicine and healthcare, and updates on pertinent government policies and programs. InfoMed always engages with healthcare c-level management, experts and clinicians for interviews that transform healthcare with new ideas, services, and products.

AUTOMATE

ASIA MAGAZINE

Automate Asia Magazine published by FBI Publications, embodies a myriad of technology news dedicated to keeping professionals in the manufacturing and automation industry updated with the latest trends. A quarterly magazine which reaches a targeted whopping 25,000* eyeballs in the ASEAN (South East Asia) region, the magazine was published since 2006, and was recently revamped with a new and vibrant editorial team. From Industrial Automation and Robotics to the rise of Industry 4.0 and its individual segments, our editorial team and regional correspondents scour the industry leaving no tables unturned to ensure our readers gets the latest news FIRST! FBI Publications is a trade publications firm that currently manages several niche titles in various industries, notably: Palm oil, Sugar, Oil & Gas, Solar and the Marine industry. It is headquartered in Singapore with its editorial team sitting in Malaysia and its regional correspondents based across South East Asia.

GeoConnexion

GeoConnexion International and GeoConnexion UK bring you the latest news and stories plus reports from geotechnology industries in UK, Europe, the Middle East, Africa, North America and Asia. Coverage of topics such as 3D Visualisation, Remote Sensing, LiDAR, Cloud, Mobile Mapping, Navigation with emphases on healthcare, public safety, retail, the environment, utilities, surveying, LBS, transport/ logistics, telecommunications and more.

APAC CIO Outlook

APAC CIO Outlook is a print magazine that aims to provide a platform for CIOs, CTOs, and other senior-level IT buyers and decision-makers along with CXOs of solution providers to share their experiences, wisdom, and advice with the enterprise IT community of APAC countries. We promote our unique 'learn from our peer's approach in the Asia Pacific region. From enterprise applications to the leading trends in big data, mobile computing, security, and the Cloud, APAC CIO Outlook delivers practical, actionable information from senior practitioners in the trenches. We leverage our extensive peer-to-peer network among leading technology executives to bring their experience and the best practices to other members of the CIO community in Asia Pacific countries. We also identify and profile emerging companies providing cutting-edge solutions to enterprises in APAC.

Malaysia SAFE

SECURITY • SAFETY • FIRE

MalaysiaSAFE is in its eighth year of publication and proudly maintains its position as the only security and fire safety products magazine in Malaysia. Our stated mission is to educate end-users about the latest technologies, trends and best practices in security and fire safety, so as to create a safer environment throughout Malaysia. Currently, MalaysiaSAFE magazine is subscribed by and sent to senior managerial personnel from various vertical industries such as manufacturing, oil & gas, hospitality, property developers, MNCs, logistics, government agencies and System Integrators. They represent the crème de la crème of the security industry in Malaysia. MalaysiaSAFE also organizes a series of end-user seminars every year, providing a unique platform to meet the leading security product and service providers face-to-face, and learn more about the cutting-edge technologies that drive our profession

Speakers



MAHADHIR AZIZ
Chief Executive Officer
Malaysia Digital Economy
Corporation (MDEC)



Julie Snell
Chairman
The Scotland 5G Centre



James Lai
Chairman
Malaysia IoT Association



Amiruddin Abdul Shukor
Acting Chief Executive Officer
Malaysia Global Innovation &
Creative Centre (MaGIC)



IMRI MOKHTAR
Group Chief Executive Officer
Telekom Malaysia Berhad (TM)



Dato' Madani Sahari
Chief Executive Officer
Malaysia Automotive,
Robotic & IoT (MARII)



DR. DZAHARUDIN MANSOR
National Technology Officer,
Microsoft Malaysia



Wing K. Lee
Chief Executive Officer
YTL Communications



Dzuleira Abu Bakar
Chief Executive Officer
TECHNOLOGY PARK MALAYSIA



Sharinee Shannon Kalayanamitr
Chief Executive Officer
5GCT.CO



Julian Gorman
Head of Asia Pacific
GSMA



Kamarul A Muhamed
Founder / Group Chief Executive Officer
Aerodyne Group



Darryll Sinnappa
Chief Executive Officer
Naza Communications Sdn Bhd



Rangarajan Kalyanasundaram
CEO Enterprise Business
PT Smartfren Telecom Tbk



Louise Hyland
Chief Executive Officer
Australian Mobile
Telecommunications Association

Speakers



Gerard K M Lim
Founder and Chief Executive Officer
Agroz Group



Yong Kai Ping
Chief Executive Officer
**Selangor Information Technology
& Digital Economy Corporation (Sidec)**



Dr. Sharlene Thiagarajah
Chief Executive Officer
TM R&D



Tanapong Ittisakulchai
Chief Enterprise Business Officer
Advanced Info Service PLC



Joe Barrett
President
**Global Mobile
Suppliers Association**



Tony Yeoh
Chief Executive Officer
Digital Penang



Dato' Ts. Dr. Haji Amirudin Abdul Wahab
Chief Executive Officer
CyberSecurity Malaysia



Raja Azrina Raja Othman
Chief Information Security Officer
Telekom Malaysia Berhad (TM)



Sunil Gupta
APAC Chief Technology Officer
HPE



Soo-Young Lee, Ph.D.
CTO, **Artificial Language Intelligence, Inc.**
Professor Emeritus, **Korea Advanced Institute
of Science and Technology (KAIST)**



Suresh Sidhu
Chief Executive Officer & Founder
EdgePoint



Johan Buse
Chief, Consumer Business Group
StarHub



Yogaratnam Rahulan
Chief Architect
**Home of 5G & 6G Innovation Centre,
Institute of communications Systems, (ICS).**



M. Umaphathy Sivan
Chief Information Officer
Telekom Malaysia Berhad



Alex Orange
Senior Director, Government Affairs
Southeast Asia, Taiwan & Pacific
Qualcomm Incorporated

Speakers



NTT docomo

Zaif Siddiqi
Executive Director, Global Head of 5G
IoT Enterprise Business
NTT DoCoMo



Poohmipat Sripukdee
Vice President of IIOT
Solution Architect
5GCT.CO



AIRFRANCE
KLM

Christian REGNIER
CIO Group, Enterprise Technical Architect/
Critical communications 4G / IOT / 5G
Air France KLM



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Ganesh Kumar Bangah
Executive Chairman
commerce.asia



favoriot

GOPINATH RAO SINNIH, PhD
CTO & Co-Founder
Favoriot Sdn Bhd



Capgemini

Sandeep Nag
Director -5G, Industry 4.0
NFV, MEC, ONAP, IoT
Capgemini



Shazurawati Abd Karim
Executive Vice President
TM ONE



Maimunah Jaffar
Director-Lead Technology &
Innovation
**Iskandar Regional
Development Authority**



FROST & SULLIVAN

Quah Mei Lee
Associate Director
Frost & Sullivan ICT



Vishnu Bhan
Director
5G Customer Engagement
SingTel



Ruma Balasubramanian
Regional Director for Southeast Asia
Google Cloud



5G TECHRITORY

Marios Nicolaou
Program Director
5G Techritory



Kaneshwaran Govindasamy
Founder & CEO
Global 5G Evolution



27DIGITAL

Harish Subramaniam
Executive Director
27Digital



Aaron Tan Dani
Co-Founder / Chairman
**The Business Technology Architect
Association Asia Pacific**

Speakers



Raymond Pao
Senior VP
VIVE Business Solutions



Maznan Deraman
Head of Innovative Solutions
TM ONE



Kugan Thirunavakarasu
Chief Of Emerging Business
Celcom



Jim Lim
Founder, 59stVentures
Fellow and Adjunct 5G Lecturer, NUS



Spyridon Louvros
5G/6G System Architect, Senior Researcher
Mobile Cloud & Network Services
(MCNS)



Ts. Dr. Chua Wen-Shyan
Head of Malaysian Smart Factory 4.0
Selangor Human Resource
Development Centre



Azhar Abu Talib
Director of Product Engineering
Malaysian Institute of Microelectronic
Systems (MIMOS)



Kevin Henry
Head of Strategic Engagement APAC
GSMA



Lee See Nee (SN Lee)
Senior Global Information Technology Leader
& Operations Executive
Flextronics Technology (Penang) Sdn. Bhd.



Pramod Misra
Lead Data Scientist
Vodafone Idea Limited



Tze Eng Chiew
Senior Director,
5G Transformation APAC
NCS Group

Event AGENDA

Day 1: 30 November 2021

08.00 AM

Registration & Coffee

08.30 AM

Opening Remarks by Event Chairperson

MOBILIZE THE POWER OF THE 5th GENERATION TECHNOLOGY TO EMPOWER THE ECONOMY

08.45 AM

Unleashing the economic potential of Digitization: "The Digital Economy Blueprint"

- How telecommunications industry will contribute 22.6% to GDP
- RM 70 Billion contribution in domestic & foreign investments
- Role of SPV to administer 5G spectrum

09.15 AM

Diamond Sponsor : Benefits of 5G Technology: 5G Features and Advantages

- High-band spectrum and automation – Allowing for peak connectivity speeds.
- Small cells – Increased Geographical connectivity due to more connectivity assets including antennas and cell sites.
- Networking – Evolving from asset tracking and street furniture to remote healthcare.
- Confidentiality – Data encryption at the edge of the network thanks to local cache V's the core.

09.45 AM

Keynote Speech: Advancing Malaysia's Industry with 5G, Road to an Innovative Malaysia

- Rural Internet connectivity
- Nationwide implementation plan
- Challenge in rolling out 5G

10.15 AM

Keynote Address by Tan Sri Datuk Seri Panglima Haji Annuar bin Musa, Minister of Communication and Multimedia Malaysia, Ministry of Communication and Multimedia Malaysia (MCMM)

10.35 AM

Keynote Address by Prime Minister of Malaysia

10.55 AM

Morning Tea Break

11.10 AM

FIRESIDE CHAT: Building the Network: Collaboration & Innovation for the ASEAN 5G Programme

- Status of development of 5G Programme
- 5G Programme: Barriers and Strategies
- Examples of the 5G Programme in action
- 5G investment agenda in a COVID 19 recovery world

Panellist:

- Mahadhir Aziz, **Chief Executive Officer, MDEC**
- Julian Gorman, **Head APAC, GSMA**
- Alex Orange, **Senior Director Government Affairs, Southeast Asia, Taiwan & Pacific, Qualcomm**
- Dzuleira Abu Bakar, **Chief Executive Officer, Technology Park Malaysia**
- Louise Hyland, **Chief Executive Officer, Australian Mobile Telecommunications Association**

11.55 AM

Platinum Sponsor Slot: Unleashing your networks potential to drive commercial 5G success

- Combining 5G + AI + Cloud to develop ground-breaking industry 5G solutions
- Using network slicing to offer differentiated services on the same network infrastructure
- Ensuring end-to-end, sophisticated and automated security to ensure high-end business and customer protection

Speaker:

- M. Umapathy Sivan, **Chief Information Officer, Telekom Malaysia Berhad**

Event AGENDA

Day 1: 30 November 2021

12.25 PM

Diamond Sponsor : Peak Efficiency with 5G

- How the layered connectivity of 5G enables real-time monitoring of assets and data insights for actionable outcomes.
- What new levels of automation are now capable? Pro-active rather than reactive solutions.
- How to process the mass data collected at heightened speeds.

12.55 PM

Networking Luncheon

ADVANCING MALAYSIA'S INDUSTRIES WITH 5G, ROAD TO AN INNOVATIVE MALAYSIA

2.00 PM

Panel Discussion: Key Industry Trends in Driving Major Disruption & Initiating 5G and the 4th Industrial Revolution

- 5G's Role in the Fourth Industrial Revolution
- 5G deployments and field trials in operational industrial scenarios
- Impact of 5G Technologies on Industry 4.0
- Enterprise Mobility using IoT & Hyperscale Cloud in 5G

Panellist:

- James Lai, **Chairman, Malaysia IoT Association**
- Sandeep Nag, **Director – 5g Industry 4.0 NFV, MEC, ONAP, IOT, Capgemini**
- Dr. Dzaharudin Mansor, **National Technology Officer, Microsoft Malaysia**
- Dato' Madani Sahari, **Chief Executive Officer, Malaysia Automotive, Robotic & IoT (MARII)**
- Ruma Balasubramanian, **Regional Director for Southeast Asia, Google Cloud**

2.45 PM

Panel Discussion: 5G Monetization and Adoption Strategies

- How many 5G endpoints (people and "things") will be connected?
- What new business models and public-private partnerships will emerge around 5G?
- What is 5G's role in the broader enterprise connectivity discussion?
- Where will economic value be generated and captured with 5G networks and services?

Panellist:

- Imri Mokhtar, **Group Chief Executive Officer, Telekom Malaysia Berhad**

3.25 PM

Panel Discussion: Opportunities for the Telco

- Navigating the 5G B2B landscape
- Technology, spectrum & regulation
- Overcoming deployment constraints Exploring and commercializing
- 5G use cases in Telco

Moderator:

- Quah Mei Lee, **Associate Director, Frost & Sullivan ICT**

Panellist:

- Dr Sharlene Thiagarajah (PhD), **Chief Executive Officer, TM Research & Development (TM R&D)**
- Rangarajan Kalyanasundaram, **CEO Enterprise Business, PT Smartfren Telecom**
- Tanapong ittisakulchai, **Chief Enterprise Business Officer, AIS Thailand**
- Kevin Henry, **Head of Strategic Engagement APAC, GSMA**

4.10 PM

Evening Tea & Break

Event AGENDA

Day 1: 30 November 2021

4.25 PM

5G in Financial Services: Better Experiences for Consumers, Better Data for Banks

- How 5G will revolutionize consumer banking?
- The role of 5G in shaping the future of banking
- 5G use cases in Financial Service

Speaker:

Vishnu Bhan, **Director 5G Customer Engagement, Singtel**

4.50 PM

5G - The ultimate enabler of smart manufacturing

- The changing landscape of the manufacturing sector and the drive towards smart manufacturing
- Smart manufacturing uses cases
- The role of 5G IoT in smart manufacturing

Moderator:

Azhar Abu Talib, **Director of Product Engineering, Malaysian Institute of Microelectronic Systems (MIMOS)**

Panellist:

- Ts. Dr. Chua Wen-Shyan, **Head of Malaysian Smart Factory 4.0, Selangor Human Resource Development Centre**
- Tony Yeoh, **Chief Executive Officer, Digital Penang**
- Lee See Nee (SN Lee), **Senior Global Information Technology Leader and Operations Executive, Flextronics Technology (Penang) Sdn. Bhd.**

5.30 PM

End of Day 1 Conference



Event AGENDA

Day 2 : 01 December 2021

08.00 AM

Registration & Coffee

08.30 AM

Opening Remarks by Event Chairperson

EVOLUTION NEVER STOPS! THE MAGNITUDE OF 5G IS LIMITLESS

08.45 AM

Why 5G can be the difference-maker in education?

- COVID-19 triggered remote learning and role of 5G
- Smart classrooms: More interaction with high technology
- 5G use cases in education
- 5G Challenges in Education

Panellist:

- Jim Lim, **Founder**, 59stVentures, **Fellow and Adjunct 5G Lecturer**, NUS
- Soo-Young Lee, Ph.D. **CTO**, Artificial Language Intelligence, Inc. **Professor Emeritus**, Korea Advanced Institute of Science and Technology (KAIST)
- Kaneshwaran Govindasamy, **Founder & CEO**, Global 5G Evolution

09.15 AM

Keynote Address by Platinum Sponsor: Digital Services

Speaker:

Shazurawati Abd. Karim, **Executive Vice President**, TM ONE

09.45 AM

Panel Discussion: Boosting Business and Industry with 5G

- 5G in Supercharging Business
- Strategies for getting the most out of 5G for enterprise solutions by leveraging the speed and power of 5G through cloud and edge computing.
- Determining the best investment for the operational needs

Panellist:

- Amiruddin Abdul Shukor, **Acting Chief Executive Officer**, Malaysia Global Innovation & Creative Centre (MaGIC)
- Harish Subramaniam, **Executive Director**, 27Digital

10.30 AM

Panel Discussion: Unlocking the Potential of 5G

- Discussion on the potential of 5G and the full network roll-out
- Which Enterprise Segments could be the "first adopters" of 5G transformation and examples of enterprise application (use cases) that require Private Network, Public Network or both for maximum performance and security
- 5G Journey: Tapping into the ROI of 5G Expansion
 - How are network vendors, mobile operators and government policies responding accordingly?
 - How can telecommunication sector best make the case for 5G to convince industry, nations, and consumers that network rollout plans need to stay on track?

Moderator:

Kaneshwaran Govindasamy, **Founder & CEO**, Global 5G Evolution

Panellist:

- Zaif Siddiqi, **Executive Director**, Global Head of 5G IoT Enterprise Business, NTT DoCoMo
- Sunil Gupta, **APAC Chief Technology Officer**, Hewlett Packard
- Wing K. Lee, **Chief Executive Officer**, YTL Communications
- Poohmipat Sripukdee, **Vice President of IIOT Solution Architect**, 5GCT.CO

Event AGENDA

Day 2 : 01 December 2021

11.15 AM

Morning Tea Break

11.30 AM

GOLD PLUS Sponsor: Network verification in readiness for 5G

- What is the role of systems operators in the verification process?
- Testing services to optimize 5G delivery
- Meeting the 5G promise ensuring the network delivers on bandwidth and latency promises
- Preparing for technology migration: ensuring the network is prepared for the next-generation advancements

ACCELERATING THE RISE OF THE DIGITAL ECONOMY THROUGH A CONNECTED NATION

11.50 AM

5G for Smart City

- Smart city contribution to digital transformation in government's entities
- What are the use cases that are considered low hanging fruits for the adoption of smart cities
 - Deep dive into environmental sensors
 - Common data to be shared among government entities for example police station, healthcare
 - Smart CCTV and face recognition that can help reduce crime rates and/or help the police closes the case faster
- Benefit of 5G smart city for citizens from Thailand perspective

Speaker:

Sharinee Shannon Kalayanamitr, Chief Executive Officer, 5GCT.CO

12.10 PM

Panel Discussion: Working towards a shared vision of Smart Cities

- The role of 5G in Smart Cities: past, present & future
- 5G in improving data aggregation & processing for agile public services
- How 5G Could Radically Change Transportation in Smart Cities?
- Bespoke connectivity infrastructure for hospitals
- 5G Ambulances: emergency health application

Moderator:

Dr. Gopinath Rao Sinnia, CTO and Co-Founder, Favoriot Sdn Bhd

Panellist:

- Maznan Deraman, **Head of Innovative Solutions, TM ONE**
- Maimunah Jaffar, **Director-Lead Technology & Innovation, Iskandar Regional Development Authority**
- Darryll Sinnappa, **Chief Executive Officer, Naza Communications**

12.55 PM

Networking Lunch

2.10 PM

Gold Sponsor Slot

Event AGENDA

Day 2 : 01 December 2021

2.30 PM

Panel Discussion: The New World of Connectivity: 5G and the Future

- How fast will it evolve and is the key to future 5G success gaining the confidence of the public?
- Shutting down old networks, how will this impact industries?
- How do we adopt the key technologies?
- 5G in five years' time, where will we be?

Moderator:

Joe Barrett, President, **Global Mobile Suppliers Association**

Panellist:

- **Spyridon Louvros**, **5G/6G System Architect Senior Researcher**, **Mobile Cloud & Network Services**
- **Yogarathnam Rahulan**, **Chief Architect**, **Home of 5G & 6G Innovation Centre**, **Institute of Communication System**
- **Johan Buse**, **Chief Consumer Business Group**, **Starhub**
- **Suresh Sidhu**, **Chief Executive Officer & Founder**, **EdgePoint**
- **Aaron Tan Dani**, **Co-Founder / Chairman**, **IASA (The Business Technology Architect Association)**, **APAC**

3.15 PM

Panel Discussion: The cybersecurity risks associated with Adopting 5G networks and how to manage them.

- Availability compromise and its implications on national security
- Data Compromise

Panellist:

- **Dato' Ts. Dr. Haji Amirudin Abdul Wahab**, **Chief Executive Officer**, **CyberSecurity Malaysia**
- **Raja Azrina Raja Othman**, **Chief Information Security Officer**, **Telekom Malaysia Berhad**

3.50 PM

5G AI: Digital Transformation with 5G-Connected & AI-Driven Drones

- Drone applications and implementation
- How can 5G enhance drone capabilities?
- Operations and applications of 5G-Connected drones
- Technological merits

Speaker:

Kamarul A Muhamed, **Founder / Group Chief Executive Officer**, **Aerodyne Group**

4.10 PM

Gold Sponsor Slot: Fortinet

4.30 PM

Evening Tea & Break

4.45 PM

Panel Discussion: Capturing the Opportunities in 5G

- What are the biggest 5G consumer opportunities?
- What does 5G mean for consumers?
- Consumer use case roadmap to 5G

Moderator: **TBA**

Panellist:

- **Julie Snell**, **Chairman**, **The Scotland 5G Centre**
- **Ganesh Kumar Bangah**, **Executive Chairman**, **commerce.asia**
- **Yong Kai Ping**, **Chief Executive Officer**, **Selangor Information Technology & Digital Economy Corporation (Sidec)**

5.20 PM

End of Day 2 Conference

Event AGENDA

Day 3 : 02 December 2021

5G Strategy for Business Leaders and Managers

Introduction

- 5G: bandwidth and latency game changer

5G Technology Overview

- 5G ecosystem: network, physical infrastructure, cloud, devices, and software applications
- Enabling IoT
- Accelerating AI
- Towards Digital Transformation

5G Business Models and Value Creation

- Customer experience
- Personalization
- Operational efficiency
- Use cases across industries (manufacturing, healthcare, automotive, retail, entertainment, etc.)

Vision and Strategy

- Incremental improvement of business vs reshaping of industry
- Broadening the perspective to include multiple industries
- Identifying new opportunities
- The risk of unrealized gains

Putting Together a Team

- Bringing together the stakeholders
- Defining organizational goals
- Combining resources
- Managing complexity

Implementation

- Identifying 5G service providers and their offerings
- Preparing your network for 5G
- Testing out 5G enabled devices
- Collaborating with 5G operators
- Transferring systems and services to the cloud

Event AGENDA

Day 3 : 02 December 2021

Launching a Collaborative 5G Project

- *Initiating a joint project with another company*
- *Identifying project delivery goals*
- *Co-investment, co-ordination, and control*
- *Joining a project consortium*

Managing Risk and Security

- *Security requirements for different stages and systems*
- *Compliance and responsibility among parties*
- *Holding and managing collected user data*

Summary and Conclusion

- *5G timeline and next steps*



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