

Digital Nation Summit Kuala Lumpur (ASEAN Edition)



5G Summit - Powering ASEAN’s Digital Transformation Across Industries on 24 Sept (day2)

The convergence of 5G technology and artificial intelligence is fundamentally reshaping industries across the ASEAN region, driving unprecedented digital transformation while positioning Southeast Asia as a fastest growing region in the digital economy. This comprehensive summit content examines how 5G Standalone, 5G Advanced networks and AI integration are revolutionizing manufacturing, smart city, healthcare, agriculture and uplift the consumer experience, aligning with ASEAN's Digital Masterplan 2025 vision of becoming "a leading digital community and economic bloc, powered by secure and transformative digital services, technologies and ecosystem.

Event Agenda

Time	Description
08:30 - 09:00	Registration and networking
09:00 - 09:05	Session opening: “5G Landscape in ASEAN” <i>ASEAN is experiencing 5G powered faster mobile internet, highly reliable private/public network, and new opportunities for industries such as manufacturing, healthcare, logistics, smart cities and digital economies. Strong collaboration and a vibrant ecosystem among governments, businesses, and</i>

	<p><i>tech innovators are essential for widespread adoption and sustained innovation.</i></p> <p>Speaker: Terence Wong, Head of APAC 5G Industry & IoT, GSMA</p>
09:05 - 09:20	<p>Keynote: “5G Evolution: Enhancing Connectivity & Digital Solutions For Malaysia”</p> <p><i>The transformative power of 5G technology in accelerating Malaysia's digital economy. It underscores 5G's role in fostering entrepreneurship, expanding SMEs, boosting GDP, and driving innovation across industries. What is the latest development, aimed at ensuring inclusive growth, bridging digital divides, and positioning Malaysia as a regional leader in digital transformation through advanced 5G adoption and AI integration</i></p> <p>Speakers: Neil Tomkinson, Chief Business Officer and Chief Information Officer, U Mobile</p>
09:20 - 09:35	<p>Presentation: “Qualcomm Technologies in 5G Revolution”</p> <p><i>Discover how 5G technology is revolutionizing everyday life by delivering blazing-fast speeds, ultra-low latency, and improved connectivity in crowded areas. From lag-free gaming and instant downloads to immersive AR/VR entertainment and smarter IoT-enabled homes, 5G empowers consumers with richer, seamless digital experiences. Learn how this transformative technology is reshaping communication, media, and lifestyle for the modern user.</i></p> <p>Speakers: Ehsanul Islam, VP Engineering & MD of Qualcomm SEA, Australia and New Zealand</p>
09:35 - 09:50	<p>Presentation: “Seize the 5G Golden Era Co-create ASEAN’s Digital Prosperity”</p> <p><i>Ultra-intelligent and autonomous networks allocate dynamics resources, guarantee SLA, AI-powered network orchestration, etc which enhance network performance, drive operational efficiency, accelerate the evolution toward L4 autonomous networks, and unlock new monetization models. Attendees will learn how these technologies support emerging AI applications, XR, critical communication for robotics, autonomous machines and vehicles, etc.</i></p> <p>Speaker: Danny Yap, Director, Business & Network Consulting, Huawei APAC</p>
09:50 – 10:00	<p>Presentation: “Empowering ASEAN’s Digital Workforce: From 5G Skills Framework to Industry Impact”</p> <p><i>This session presents the findings from Malaysia’s 5G Skills Framework a national framework laying the foundation for a future strategic blueprint to guide workforce development in the years ahead. It maps 50 critical roles and 211</i></p>

	<p><i>skills needed to ensure that 5G deployment translates into jobs, innovation, and industry outcomes. The session will also share preliminary insights from the ASEAN 5G Skills Framework project, led by MCMC Academy and endorsed by ATRC. As part of 2025 delivery, Malaysia and partners will roll out 12 specialised training modules and four regional programmes to close workforce gaps and accelerate enterprise adoption of 5G across ASEAN’s key sectors.</i></p> <p>Speaker: Ms. Malini, Head of MCMC Academy, Malaysian Communications and Multimedia Commission (MCMC)</p>
<p>10:00 – 10:30</p>	<p>Panel Discussion: “Driving 5G Adoption and Scaling”</p> <p><i>This panel discussion will explore key strategies to accelerate 5G adoption and scaling across diverse markets. It will address challenges such as infrastructure development, device accessibility, and ecosystem collaboration. The session aims to highlight innovative solutions and partnership models that can drive widespread 5G deployment, unlocking new opportunities for industries and consumers alike, and fostering sustainable growth in the evolving digital landscape.</i></p> <p>Moderator: Affandy Johan, Telecom Industry Analyst, Ookla</p> <p>Panellists:</p> <ul style="list-style-type: none"> • Tomasz Gerszberg, Group Head of Future Networks, Axiata • Anuar M Isa, Principal Engineer, Petronas and Chairman of 5G Technology and Industry Association (5G-TIA) • Kevin Graham, CEO, The Critical Communications Association (TCCA) • Neil Tomkinson, Chief Business Officer and Chief Information Officer, U Mobile
<p>10:30-10:45</p>	<p>Coffee break</p>
<p>10:45 - 11:00</p>	<p>Presentation: "Transforming Agriculture: 5G-Enabled AI and Edge Computing in AgTech Innovation"</p> <p><i>This session will spotlight the strategic deployment of AgTech solutions currently on Malaysia's traditional farms and plantations, and then focusing on how 5G connectivity and AI-powered edge computing are driving innovation in the agriculture sector. Through the collaboration between ST Engineering and REDtone, we'll explore real-world applications—particularly in palm oil plantations—where localized data processing via the MEC platform enables faster decision-making, reduces network strain, and enhances operational efficiency. The presentation will highlight how these technologies are laying the groundwork for scalable, sustainable agricultural transformation.</i></p> <p>Speaker: Redza Imran, General Manager, REDtone IOT</p>

<p>11:00 – 11:15</p>	<p>Presentation: “Industrial 5G with Ambient IoT”</p> <p><i>Industrial 5G combined with Ambient IoT is revolutionizing operational efficiency by enabling massive deployment of battery-free, energy-harvesting devices for real-time data collection and automation in smart factories and logistics. Explores how these innovations foster scalable, sustainable, and interconnected industrial environments—streamlining processes and enhancing productivity for Industry 4.0</i></p> <p>Speaker: Dr PS Tang, Senior Director for Industry Engagement of GTI, Global Technology Association for InfoComm</p>
<p>11:15– 11:30</p>	<p>Presentation: “Revolutionizing surgical training, 5G-powered 3D stereoscopic real-time streaming”</p> <p><i>HoloMedicine in Operation Theater settings offers unprecedented advancements with 5G, which enables immersive, real-time visualization and interaction, enhancing the precision and effectiveness of surgical procedures. By leveraging 5G's low latency and high bandwidth, medical professionals can experience a new era of training and collaboration, ultimately improving patient outcomes.</i></p> <p>Speaker: Rajeshwari Kanessin, Regional Head, APAC (Business and 5G), apoQlar Medical</p>
<p>11:30– 11:45</p>	<p>Presentation: “5G-Advanced and Satellite Synergies for ASEAN’s Digital Future”</p> <p><i>Explores how 5G-Advanced and satellite connectivity are reshaping digital infrastructure across ASEAN. This session highlights real-world applications that bridge urban-rural divides, enhance enterprise resilience, and unlock new economic opportunities. Drawing from global deployments and regional partnerships, Vodafone shares how converging terrestrial and non-terrestrial networks can accelerate inclusive digital transformation—empowering industries, governments, and communities to thrive in a hyperconnected future.</i></p> <p>Speaker: Bhupinder Singh, President, Asia-Pacific, Middle East and India Vodafone Business International</p>
<p>11:45 – 12:15</p>	<p>Panel Discussion: “Discover the transformative power of 5G in shaping the future of industries”</p> <p><i>How 5G enables advanced digital transformation for global competition. The integration of 5G, AI, XR, IoT, and big data enhances new use cases and potential for focused economic growth with sectors competing across the region. Our expert panel delves into cutting-edge insights, real-world applications, the convergence of technology, enterprise and Smart City needs. What are the challenges and opportunities?</i></p>

	<p>Moderator: James Lai, Chairman, Malaysia IoT Association</p> <p>Panellists:</p> <ul style="list-style-type: none">• Mirela Juravle, ASEAN Data and AI Sales Specialist Lead, AWS• Nicholas Tay, CEO, Runjian and member of Malaysia Robotics and Automation Society (MYRAS)• Marvin Liong, Head, IOT & Mobile Solutions, Maxis Business• Najib Zulkifli, Head, Emerging Technology & Innovation, MRANTI
12:15	Lunch and networking, AI summit at 14:00