ASIA PACIFIC
5G Industry, AI & IoT UPDATES
Sep 2026

M360 ASEAN Digital Healthcare Event Recap: M360 ASEAN brought together healthcare, government, academia, technology and mobile industry leaders from across the Asia Pacific — around a common opportunity: using advanced connectivity and AI to move health care beyond the hospital and into communities, homes and remote settings.

Connected Healthcare Roundtable: Close door discussion on data-driven, connected care for healthcare transformation acceleration with policy, innovation and collaboration.

Learn more

Digital Healthcare Summit: A full programme of keynotes, panels and demonstrations on the progress of the digital transformation, innovation in Smart hospital, intelligence digital care.

Watch back

Innovation Tour: A walkthrough of live digital transformation use cases across sectors including healthcare, AI deployments and next-generation network and cloud capabilities.

Learn more

Networking: Over tea, lunch and dinner the gaps, challenges and opportunities were shared openly — real experience, not just slides.

Learn more

APAC 5G Industry Community spotlight

Harmonized Skies 2026 will be held 5–6 Oct in Tokyo

GSMA Roundtable: From challenges to breakthroughs: breaking barriers for mobile connectivity in aviation.

Interest to join

Comms Connect Melbourne on 14-15 Oct

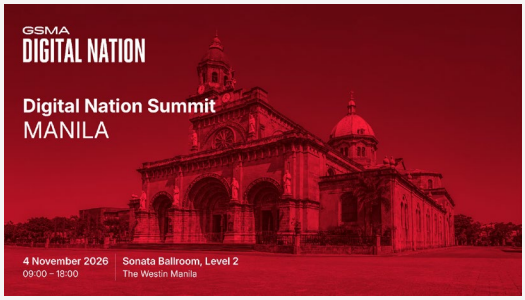
Major conference and expo for critica communications and public safety professionals in the Southern Hemisphere.

Register

Connected Healthcare Expert Forum London on 19-20 Oct

Bring together a select group of healthcare leaders, clinicians, HealthTech and connectivity leaders focused on how to move connected healthcare from promising pilots to large-scale deployment that delivers measurable impact.

Interest to join



Digital Nation Summit Manila on 4 Nov

Join us as a speaker at the Digital Nation Summit Manila to share how the convergence of 5G, AI, and IoT drives enterprise digital transformation.

Call for speaker

APAC 5G Industry Community spotlight

Malaysia Ranks Second in ASEAN Digital Nations Index

M360 ASEAN closes with a call for governments and industry to connect national digital strategies into a more integrated, interoperable regional digital economy.

Read more

ASEAN's Digital Future Through Regulation, Inclusion and Innovation

MCMC Advancing Malaysia into trusted, inclusive and future-ready digital ecosystem.

Read more

NTT Docomo, Mitsubishi Estate to build 5G-powered smart city clusters in Tokyo

The project is to serve as a blueprint to develop smart city clusters in major urban areas across Japan.

Read more

CelcomDigi looks beyond connectivity for growth

CelcomDigi expanding beyond mobile connectivity into enterprise technology solutions.

Read more

APAC 5G Industry Community spotlight

Digital Nations 2026: building trusted digital ecosystems in ASEAN

ASEAN move from connectivity expansion towards integration, interoperability and intelligent digital transformation, a key factor to achieving regional and digital national ambitions is digital trust.

Download

ASEAN enterprise survey: navigating the digital transformation of industries and opportunity

The insights help enhance benchmarking activities, supplier decisions, products and services, and spending decisions.

Download

Global Mobile Forecasts, Q2 2026 Review

Capturing the changes, discussing the drivers.

Download

AI and the token economy: telco role, telco value

Growth in AI consumption is creating commercial opportunities across the AI value chain.

Download

Industry Interest group resources

Manufacturing

- Predictive Maintenance Gets a Network Upgrade: AIoT on Private 5G
- Can your connected operations scale without adding complexity? | IoT Now
- 10 manufacturing data platforms shape the smart factory - Manufacturing Today
- Real Physical AI: Embedded Edge Intelligence & Industrial Automation - Embedded Computing Design

Logistics, Port & Transportation

- Valenciaport's private 5G network is making progress with its technical implementation, with six masts now installed
- Connected Runways: How Private Wireless Networks Are Modernizing Airport Operations - PrivateLTEand5G.com
- Three-quarters of drivers willing to pay satellite-connected car services - Viasat
- The connected vehicle market is growing fast. | IoT Now News & Reports

Healthcare

- Scaling AI in healthcare & life sciences Free White Paper
- A cross-sector collab seeks to bridge rural healthcare's AI divide | TechTarget
- Digital health funding trends up in 2026, fueled by AI | TechTarget

Oil, Energy & Gas

- Autonomous IoT in oil and gas: The shift from remote monitoring to autonomous decisions | IoT Now News & Reports

Others

- Telco AI: State of the Market, Q2 2026 | GSMA Intelligence
- Tech sovereignty moves up the agenda: enterprises are willing to pay on average an extra 13% for sovereign tech | GSMA Intelligence
- Private network revenue tipped to hit $22B by 2030
- 5G RedCap – Accelerating the Next Phase of Cellular IoT Growth | GSA
- NTN & Satellite Connectivity - August 2026 | GSA
- Omdia: Satellite IoT connections to reach 197.6 million by 2035
- POS Connectivity in an Autonomous IoT World | IoT Now News & Reports
- Top 10 Telecommunications and Connectivity Trends Update 2026
- The State of AI in Telecommunications: 2026 Trends
- The AI-Native Path to 6G Report - August 2026 | TelecomTV Reports
- New-generation intelligent operations: An AI-native reinvention
- Global Humanoid Robot Shipments Soar Nearly 300% YoY in H1 2026, Driven by Commercial Deployments

5G, AI & IoT Market News

Asia Pacific

- Secretary-General of ASEAN meets with Director General of Global System for Mobile Communications Association (GSMA)
- IOH forges AI infra JV with Nvidia, Nokia and Ooredoo
- IOH makes 1GW Indonesian AI data center play
- PLDT deploys AI, automation from UiPath to speed service delivery
- Globe Invests ₱26.3B in H1 2026 to Boost Network & 5G
- Globe advances Future State Architecture for AI-ready network
- Globe Telecom expands Starlink Mobile Satellite access for Filipinos
- U Mobile And Asia OneHealthcare Partner To Deploy ULTRA5G In-building Coverage Across 15 Hospitals Nationwide
- U Mobile partners with OpenAI and AWS for enterprise AI
- Bitdeer AI deploys Nvidia GB300 NVL72 cluster in Malaysia
- FIC Global Expands ASEAN Footprint with Johor
- Singtel monetises 5G standalone with differentiated connectivity tiers
- Singtel lays out its AI progress, ambitions
- Singapore allocates 200MW to four data center operators
- MHESI, CP Group, Arise, True, QTRic and qBraid Collaborate to Build a National Quantum Platform with Four Core Missions
- AIS Business Joins Hands with Huawei Cloud in MOU to Advance Global Cloud Capabilities and Intelligent 5G Solutions, Positioning Thailand as an AI-Era Manufacturing Hub
- Elon Musk’s Starlink officially launches satellite internet service in Vietnam
- SB Telecom Vietnam, SHINEC, Litehouse & VietABank Partner for Smart Industrial Parks
- Viettel and Claro are the winners in Dominican spectrum tender
- Docomo plans Starlink D2D sequel
- Docomo Business tackles AI reality
- NTT DATA and Palo Alto Networks Sign Global Strategic Alliance to Accelerate Secure AI Transformation
- NTT advances OptQC quantum collaboration
- KDDI gets robot job with Osaka Metro
- Softbank digs into pockets to back construction player
- SoftBank lifts AI growth outlook as cloud infra enters monetization phase
- Rakuten expands medical app abilities
- Rakuten adds Anthropic to business AI mix
- Qualcomm partners big names for robotics push in Japan
- South Korea's AIDC Alliance opens 18.4GW target & UAE export push
- AMD, South Korea Ink Partnership to Advance Open Sovereign AI Infra
- SKT heralds new horizon with AI data centre spin-off
- KT launches sovereign AI server with NPU LLM Station
- LG unit unleashes physical AI security play
- LG Uplus tackles physical AI handoff
- LG Uplus expands AWS cloud access

- LG brings latest telematics specs to EU vehicles
- Hanwha Systems Begins Development of Aerial Communications Drones with Austria's Schivel
- Telstra targets AI-driven growth with 5G, digital infrastructure push
- Optus, Nokia detail upper 6GHz test outcomes
- Optus breathes fresh life into GEO satellite
- India moves to rein in consumer 5G network slicing
- Airtel Business partners for digital push at home
- Indian AI firm makes large-scale Nvidia Rubin order
- Jio 5G global expansion | Jio 5G expansion: Homegrown telecom technology targets overseas markets globally
- Jazz links 1,000 sites to 5G, seeks power-grid upgrades
- Alibaba continues AI push with latest Qwen model
- Alibaba plots AI expansion with $10B pot
- DeepSeek takes aim at Anthropic with new model
- ACES India Signs 25-Year Agreement with Reliance Jio to Enable 4G and 5G Connectivity across Mumbai Metro Aqua Line-3
- Tata subsidiary invests in Elveo to spread IoT in India
- China Unicom Beijing and Huawei Power the 2nd World Humanoid Robot Games with 5G-A GigaUplink
- Huawei highlights Intelligent Connectivity and AI Transformation at M360 ASEAN 2026
- ZTE Shines at GSMA M360 ASEAN 2026, Building Digital Trust and an Inclusive Future for ASEAN in the AI Era
- Robot maker Unitree sets date for Shanghai listing
- AI, 5G tipped to fuel gains at geothermal plants
- Gleneagles, SmarTone launch TeleCare SmartHub in Northern Metropolis
- Chunghwa Telecom expands AI infra with new DC
- Ericsson, MediaTek find autonomous mojo
- Advantech Launches Qualcomm Dragonwing-based Solutions for Industrial Vision Intelligence

Global

- NTIA approves US 4.4GHz 6G research
- Open models are driving AT&T’s AI ‘tokenomics’ strategy
- AT&T readies cloud-managed video service
- AT&T joins growing list of telcos making quantum moves in 2026
- AST SpaceMobile's 800MHz tests 'milestone' for D2D, says AT&T
- Lockheed Martin, Verizon tap 5G for drone detection
- Verizon taps Google Cloud for enterprise-wide AI push
- T-Mobile US completes $2.9B Grain spectrum sale
- T-Mobile US talks SA 5G crowd connection strategy
- US utility expands private LTE network
- SpaceX targets US carriers with small-cell rollout and mega demand from physical AI
- FCC eyes unlicensed spectrum for D2D
- SpaceX, Amazon, Rocket Lab and the spectrum they're after

- Celona expands private 5G to meet the rise of physical AI
- AST SpaceMobile accelerates across Europe with leading MNOs
- Europe urged to step up humanoid robotics efforts
- UK government unlocks further connected vehicle development funding
- Private 5G piques interest of UK cybersecurity body
- Vodafone Business, TCS partner to unlock UK enterprise transformation
- Vodafone Business partners with Tech Mahindra to accelerate DX
- EE touts commercial 5G network slicing
- Swansea University delivers improved 5G+ across campuses
- Orange targets 10x more sovereign compute capacity with data center JV
- Mobile connectivity from the sky: DT demos flying base stations for uninterrupted mobile coverage
- Why Deutsche Telekom focusing on network APIs' role in trusted services
- Deutsche Telekom expands AI, fiber investment as growth continues
- Telefónica and Thales simplify IoT connectivity in global environments
- Telefonica does the business with applied AI
- Telefonica Spain wins rural video surveillance deal
- Minister of Defence Häkkänen: Oulu 5G/6G project to receive government grant of EUR 4.8 million
- TIM builds automation into 5G standalone for enterprise scalability
- e& pushes enhanced RedCap for IoT transformation
- Brazil sees world’s largest IoT smart water project
- Wireless Logic buys bigger Brazilian IoT presence
- NTT digs deep into remote operations at Chilean mine
- Anthropic adds watermarks to Claude to meet EU rules
- Anthropic, Macquarie, GIC to build AI data centers
- Intel launches $15B stock sale to fund AI ambitions
- Siemens boosts its EDA with Nvidia AI tools and hardware for agentic engineering of PCBs, semis
- Lynk and Omnispace complete merger to launch D2D satellite challenger
- Hispasat lands lead role in EC IRIS2 project
- IBM Consulting joins GSMA Open Gateway
- IBM partners with OpenAI to drive enterprise AI deployment
- Oracle launches AI-driven patient portal
- Porsche, Tata strike €1.25B AI partnership
- Palo Alto Networks introduces Frontier AI Critical Defense Program
- Nvidia to acquire Hugging Face in $13B deal
- West Sussex advances smart livestock monitoring with Pneumonitor and and Boldyn Networks’ private 5G

Best regards,

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