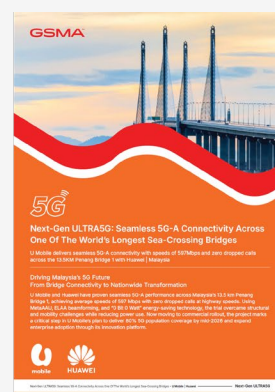
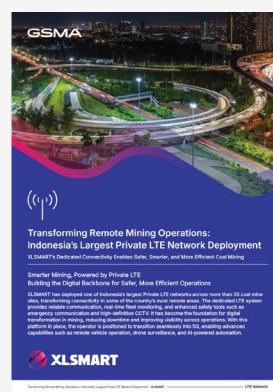


Advancing Connected Industries in ASEAN

APAC 5G Industry Community case studies explore four real-world deployments at the frontier of ASEAN's digital economy, where enterprises and technology providers are using advanced connectivity to solve critical challenges. From manufacturing and logistics to transport infrastructure and mining, the following case studies demonstrate how 5G-A, private LTE network, and AI-enabled solutions are reshaping operations and creating new standards of safety, efficiency, and resilience.



- AIS - Accelerating Smart Manufacturing: Thailand's First 5G mmWave Deployment
- Telkomsel & Huawei – Smart Port Transformation in Indonesia with 5G AI
- U Mobile & Huawei – Next Gen ULTRA5G: Seamless 5G-A, Connectivity Across One Of The World's Longest Sea-Crossing Bridges
- XLSmart – Transforming Remote Mining Operations: Indonesia's Largest Private LTE Network Deployment

[Download](#)

Webinar - Industrial AI Unlocked on 19 November 2025

GSMA

GSMA APAC and Manufacturing and Production Joint Webinar

**Industrial AI Unlocked:
The Mobile Network Advantage**

Wednesday 19 November 2025
08:00 GMT (+8 UTC)
Open to all

[Register Now](#)

Discover APAC and European insights on Industrial AI by joining the webinar from APAC 5G Industry, and Manufacturing & Production communities. Get the first-hand illustration from the above case owner.

[Register](#)

APAC 5G Industry Community at Events



Digital Nation Summit Manila on 13 November

Learn and connect to the 5G and AI ecosystem in Manila, explore how these technologies impact sectors transformation in mining, port, retail, healthcare, etc.

[Register](#)



5G Summit presentations

Latest updates from apoQlar, GTI, Huawei, Qualcomm, MCMC, REDtone, U Mobile, Vodafone, etc.

[Download](#)



MWC Barcelona on 2-5 March 2026

Industry Summits including Manufacturing, Smarty Mobility, Healthcare, NTN, IoT, etc, are calling for speakers. Welcome to submit speaking interests and topics.

[Submit](#)



CommsConnect Melbourne on 15-16 October 2025

Learn how cellular network is advancing critical communication for public safety and sectors.

[Register](#)

APAC 5G Industry Community spotlight



PLDT Enterprise explores mixed reality in healthcare through Holomedicine

XR improves diagnostic accuracy, streamlines surgical planning, enhances patient comprehension, and enables remote collaboration.

[Learn more](#)



Globe conducts 1st successful live pilot trial of 5G-Advanced

The next mobile evolution, developed to meet the demands of an increasingly connected world.

[Learn more](#)



Celcomdigi launches All-in-One solution for Merchants

All-in-one sandbox and e-invoicing solution bundle to support seamless MSME digital adoption.

[Learn more](#)



Singtel, Tencent Launch Cloud with 5G Slicing

Dedicated, low-latency capabilities enable smoother and more competitive gameplay for players at home or on the go.

[Learn more](#)

APAC 5G Industry Community spotlight



Thailand eyes private network push

Thailand's telecoms regulator is looking to assign 100MHz of 4.8GHz spectrum to businesses for free to spur adoption of private 5G networks.

[Read more](#)



Digital Nations 2025: Achieving the ASEAN Connectivity Strategic Plan

As ASEAN embarks on the next phase of its development journey, digital technologies will play an even more significant role in achieving the principal objectives of strategic plans.

[Download](#)

GSMA
Intelligence

Report

Industry Checkpoint: IoT, Q3 2025

Highlighting how the market has changed in the last six months and its implications.

[Download](#)

GSMA
Intelligence

Report

Satellite and NTN tracker, Q3 2025

Learn the latest development on Satellite and NTN, new partnership and initiatives.

[Download](#)

Industry Interest group resources

Manufacturing

- [AI Agents vs. AI Copilots: What They Are and When to Deploy Them | Machine Design](#)
- [Global Robot Demand in Factories Doubles Over 10 Years - International Federation of Robotics](#)

Logistics, Port and Transportation

- [IAA Mobility 2025: Key Autonomous Driving, ADAS Trends Shaping Smart Mobility Industry](#)
- [Driving Digital: What Vehicle Manufacturers Need to Know About Europe's Telecom Regulations.telenorconnexion.com - Telenor](#)
- [GUTMA Operator to USP Service Level Agreement Template - Global UTM Association](#)

Healthcare

- [How IoMT and AI Are Transforming Healthcare Delivery](#)

Mining, Energy & Utility

- [Feature: Huawei-backed tech powers unmanned EVs at mine](#)
- ["We needed more, and we needed it everywhere" – Newmont on how 5G changes mining](#)

Smart City & Public Services

- [When Connectivity Really Matters: Mission-Critical IoT in 2025 | IoT Now](#)
- [World's Top AI Cities Focus on Healthcare, Education & City Management According to Counterpoint's New Study](#)

Others

- [GSMA Guidance to Support New Direct-to-Device \(D2D\) Satellite Services](#)
- [Private 5G on the Verge of Mainstream Adoption - SNS Telecom & IT](#)
- [Private Mobile Networks - September 2025 | GSA](#)
- [5G-Advanced Overview - 5G Americas](#)
- [3GPP Rel20: Completing the 5G Advanced and preparing 6G | Qualcomm](#)
- [IoT Prediction Report 2025 - Telenor](#)
- [Your Go-To Guide for Choosing the Right IoT Technology - Telenor](#)
- [A global perspective on the complex landscape of regulations - IOT Insider](#)
- [Report: eSIM for IoT – the new SGP.32 standard](#)

5G, AI & IoT Market News

Asia Pacific

- [PLDT Enterprise and PRA Champion Inclusive, Tech-Driven Retail Growth](#)
- [Indonesia sovereign wealth fund INA targets data centres, AI in healthcare, renewables](#)
- [Telkom Indonesia launches AI centre of excellence](#)
- [IOH advances its sovereign strategy](#)
- [XLSmart selects iBasis for traffic authentication](#)
- [Indonesia's Telkomsel targets new data revenue stream with Mobileum](#)
- [Indonesia operators integrate API ecosystems](#)
- [Nusantara Lima Satellite to provide internet services throughout Indonesia and ASEAN](#)
- [VNPT wins 700 MHz spectrum in Vietnam's latest auction](#)
- [VNPT and KDDI sign MoU to enter strategic partnership to provide digital services in Vietnam](#)
- [Malaysia moves into second phase of 5G broadcast development](#)
- [CelcomDigi and partners pioneer AI-powered neural network traffic intelligence solution](#)
- [Kuala Lumpur, Jakarta emerge as key DC hubs in Asia: Report](#)
- [Vantage Data Centers secures \\$1.6bn investment in APAC platform](#)
- [CMC Telecom and Telin team up to strengthen Vietnam-Indonesia enterprise connectivity](#)
- [Gobind: DNB Liabilities To Be Borne By Telcos After Govt Exit](#)
- [Remak Fixed Licence LCD & revised arrangements for the 3.4-4 GHz](#)
- [Spark secures C-Band assets to boost 5G services](#)
- [BAI Communications acquires Titan ICT to boost private networks](#)
- [BSNL targets 5G launches in Delhi, Mumbai by end-2025](#)
- [Airtel Business Partners with Swift Navigation to Launch India's First Next-Gen Spatial Precision Solution Offering Centimeter-Level Accuracy](#)
- [Vodafone Idea, IBM partner on AI transformation](#)
- [Reliance launches fresh AI unit](#)
- [Starlink receives provisional spectrum for Trial, ahead of a full-scale commercial launch in India](#)
- [Tech Mahindra pushes private 5G for Industry 4.0](#)
- [Bangladesh Enters a New Era of Speed with Country's First Robi 5G!](#)
- [High spectrum fees risk slowing Bangladesh's digital future, GSMA study](#)
- [Sri Lanka awards first neutral-host licence to Edotco](#)
- [Hyundai-KIA Drives South Korea's Q2 2025 Connected Car Sales as Embedded Connectivity Proliferates](#)
- [BlackRock pledges to make Korea Asia AI hub](#)
- [SKT beefs up AI trust with governance portal](#)
- [SKT begins group AI agent deployment](#)
- [SK Telecom hooks up with OpenAI](#)
- [NTT Docomo puts AI to work](#)
- [KDDI first to launch data satellite communication on au Starlink Direct](#)

- [SoftBank continues to propel HAPS technology](#)
- [SoftBank seeks post-5G edge with quantum, AI-computing link](#)
- [Toyota Woven City Officially Launches Test Course for Future of Mobility](#)
- [China home to over 5,000 AI companies](#)
- [Huawei-backed tech powers unmanned EVs at mine](#)
- [Huawei lays out roadmap to lead global AI computing](#)
- [Alibaba, Baidu start using own developed chips: Report](#)
- [Bosch, Alibaba bolster AI tie-up](#)
- [Singapore's SixSense Collaborates with Raytek to Accelerate Smart Manufacturing in Taiwan](#)
- [Aduna adds API muscle in Asia](#)
- [First Critical Communications Asia in Hong Kong](#)

Global

- [WTO highlights AI global trade opportunity](#)
- [Future Technologies claims \\$50m of private 5G contracts with US DoD](#)
- [NTT Data deploys private 5G for speciality company](#)
- [Future Tech delivers Nokia private 5G for Maher Terminals in NYC](#)
- [Hitachi pitches 5G rail factory as industry blueprint](#)
- [T-Mobile US secures 5G deal for LA Olympics 2028](#)
- [Down on the farm with private 5G](#)
- [Apple and operators hone in on 5G RedCap smartwatches](#)
- [Verizon provides Wi-Fi and 5G for St Louis Blues and Tampa Police](#)
- [Verizon combines with industry giants to launch 6G forum](#)
- [Verizon aims for UK private 5G project launch next March](#)
- [EchoStar, SpaceX deal reset satellite, mobile sectors](#)
- [Nokia goes big in Jersey container port deal](#)
- [NATO taps 5G to power military connectivity](#)
- [The EU AI Act & its Implications for Key IoT Applications & Sectors](#)
- [Landmark £31 Billion UK-US Tech Deal Announced During Trump Visit](#)
- [Ofcom to award frequencies for 5G expansion in the UK](#)
- [Nokia opens smart-factory campus for 'Europe-made' 5G/6G for AI-era](#)
- [VMO2 claims UK standalone 5G lead](#)
- [EE expands 5G SA offering in the UK](#)
- [Vodafone pushes mission-critical comms alternative](#)
- [Vodafone and Simetric combine IoT platforms](#)
- [Ookla backs UK to make a splash in mmWave](#)
- [UK telcos launch anti-fraud APIs through Open Gateway](#)
- [O2 joins Boldyn neutral host 5G arena play](#)
- [Private 5G takes off with airborne trials for live sport and entertainment](#)
- [Deutsche Telekom expands network slicing uses](#)
- [DT teams up on agentic AI, updates on T Cloud](#)
- [Iridium strikes NTN deal with Deutsche Telekom](#)
- [Nokia, Deutsche Bahn claim world's first 5G railway network in n101 band](#)
- [Lufthansa and Ericsson transform logistics with private 5G](#)
- ["No process without AI" – Volkswagen gears-up €1bn industrial AI drive](#)
- [Nokia, Kyndryl win iWay data centre deal](#)

- [Siemens, Telefonica flushed with enthusiasm over slicing](#)
- [French start-up bags €31M for NTN 5G project](#)
- [Nokia and Kongsberg sign agreement to advance defence communications with 5G technology](#)
- [KPN partners with OQ for satellite-backed 5G IoT](#)
- [Nokia opens private 5G and AI edge hub in Switzerland](#)
- [Boldyn, Nokia deliver private 5G solutions for Callio Pyhäjärvi mine](#)
- [Rogers: Targeting enterprise & consumer IoT with launch of 5G RedCap](#)
- [Telus opens Canada's first fully sovereign AI factory](#)
- [Telecom Argentina expands 5G, data centers](#)
- [Paratus launches Namibia's first private mobile network](#)
- [ZTE and MTN pioneer 5G-Advanced sensing trials](#)
- [du upgrades its 5G offering in the UAE](#)
- [Nvidia backs UAE AI with new robotics lab](#)
- [E& enterprise plans to launch OneCloud, powered by Oracle Alloy](#)
- [Qualcomm, Valeo extend automated driving deal](#)
- [Qualcomm Riding Wave of Demand for Smart Glasses](#)
- [Qualcomm launches world's first enterprise mobile processor with fully integrated RFID capabilities](#)
- [Ericsson enterprise strategy and add agentic AI to enterprise 5G platform](#)
- [Viasat forms D2D joint venture with Space42](#)
- [PATS deploys drones and infrared sensors to eradicate flying pests in greenhouses](#)
- [OpenAI scores \\$100B investment from Nvidia](#)
- [Nvidia's \\$5B Intel Partnership](#)
- [IBM draws \\$300B blueprint for AI-driven manufacturing](#)
- [Meta dons next-gen Ray-Ban, Oakley wearables](#)

Best regards,

Terence Wong | Head of APAC 5G Industry & IoT, GSMA

Email: twong@gsma.com | Mobile & whatsapp: +852 90256550

Linkedin: <https://www.linkedin.com/in/terence-wong-3050b911/>