

GSMA™

AI Vision in 5G era:
Revolutionizing Smart City
Solutions and Business
Applications

21 May | 15:00 - 16:40 GMT+8

Registration: <https://bit.ly/5G-AI-vision>

Powered by



This workshop will delve into the transformative potential of Vision-language model (VLMs) and Large Language Models (LLMs) in advancing computer vision (CV) applications for business innovation and sustainable smart cities. As cities and industries increasingly adopt AI-driven solutions, the integration of VLMs, LLMs with CV enables systems to move beyond basic object detection to contextual understanding, natural language interaction, and adaptive decision-making. Attendees will learn how VLMs overcome limitations of traditional CV, such as handling ambiguous scenarios and reducing reliance on labeled training data, while enabling applications like real-time anomaly detection, automated visual analytics, and edge-optimized deployments. The workshop will feature case studies highlighting use cases in retail, security, urban planning, and resource management, demonstrating how VLMs and LLMs enhance operational efficiency and data-driven insights. Challenges such as computational costs, privacy concerns, and integration with IoT/5G infrastructure will also be addressed, alongside emerging solutions like federated learning and edge AI frameworks. This session lines up speakers from **Hong Kong Applied Science and Technology Research Institute (ASTRI)**, **China Telecom**, **LG Uplus**, **Huawei**, **Vietnam Smart City Consortium (VSCC)**, **Digital Economy Promotion Agency (depa)** in Thailand, **Indosat Ooredoo Hutchison (IOH)**, **TM One**, and **ZettaNEX**, etc.

[Register](https://bit.ly/5G-AI-vision)

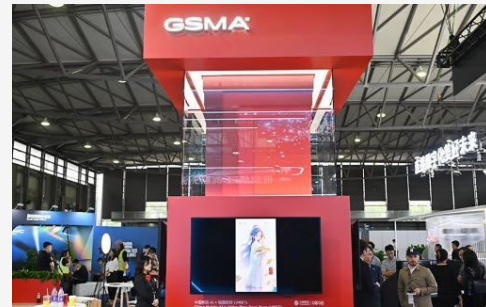
APAC 5G Industry Community at MWC25



APAC Business Roundtable at MWC Shanghai 2025 – Accelerating Industry Transformation and Growth

Foster discussions, collaboration and uncover opportunities between APAC delegation, SI and solution providers.

[Interest to join](#)



Connect Ecosystem at MWC Shanghai 2025!

Exhibition and Keynotes, 5G Summit, Manufacturing Summit, Smart Mobility Summit, IoT Summit, etc.

[Join us](#)



Digital Nation Summit Hanoi

This inaugural event was oversubscribed with 30+ speakers, and shared how 5G empower digital manufacturing, logistics, healthcare, smart campus, services sectors.

[Download](#)



Comms Connect New Zealand @Christ Church

Critical comms and public safety conference delivering the latest technologies, apps, case studies.

[Learn more](#)

APAC 5G Industry Community spotlight



Pegatron taps SA 5G to automate Indonesia factory

New production facility on the Indonesian island of Batam, integrating AI, advanced automation and standalone 5G connectivity to produce networking and consumer product equipment.

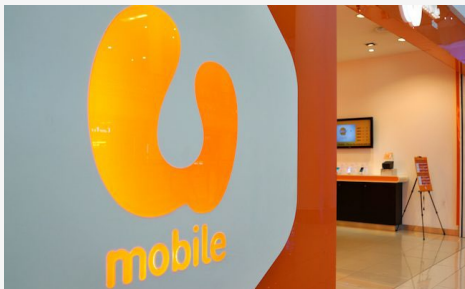
[Learn more](#)



Vietnam's Leading Mobile Operators Collaboration

Mobifone, Viettel and VNPT collaborate to drive innovation and strengthen digital trust through GSMA Open Gateway at the Digital Nation Summit Hanoi.

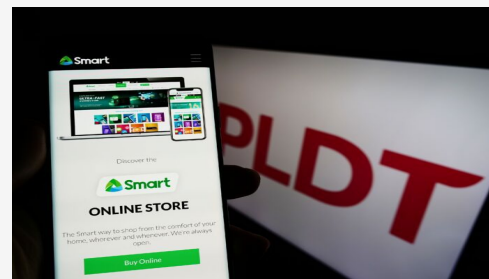
[Read more](#)



U Mobile receives MCMC's letter of award, ready to roll out 5G network

Malaysia operator U Mobile confirmed Huawei and ZTE as its equipment suppliers for the country's second 5G wholesale network.

[Read more](#)



Smart, PLDT Enterprise Elevate Mobile Security with GSMA-Certified Network APIs

Expands the IoT services across region with the global partnership.

[Read more](#)

APAC 5G Industry Community spotlight



HKT and Hactl collaborate to establish HK's first 5G private network-enabled air cargo terminal

Enhance Hactl's automation capability and uplift its global logistics efficiency, reinforcing Hong Kong's status as a world-class aviation and logistics hub.

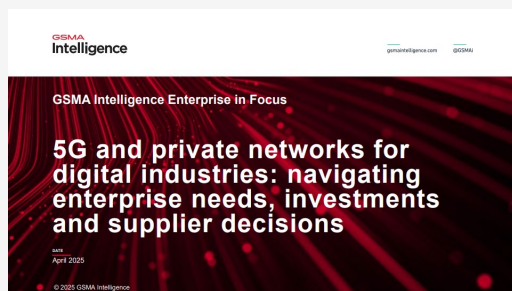
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Accelerating 5G Spectrum in Indonesia

This report examines Indonesia's 5G spectrum planning state. It discusses the key issues and challenges in securing sufficient spectrum resources for 5G

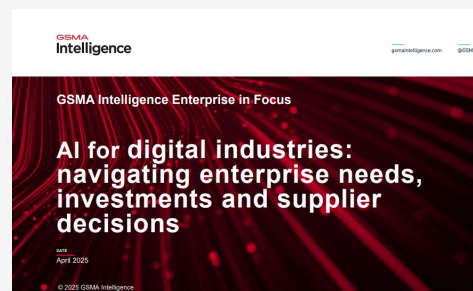
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5G and private networks for digital industries: navigating enterprise needs, invest and supplier decisions

This report analyses the key findings and implications for 5G and private networks.

[Download](#)



AI for digital industries: navigating enterprise needs, investments and supplier decisions

This report analyses the key findings and implications for AI.

[Download](#)

Industry Interest group resources

Manufacturing

- [Intelligent Manufacturing | Foxconn | Huawei Enterprise](#)
- [Smart Factories, M2M Connections Markets Continue to Grow](#)
- [Feature: What is holding back 5G in industry?](#)

Logistics, Port and Transportation

- [C-V2X: Upcoming Technology with Strong Potential but Challenges Galore](#)
- [Publications and Use Cases - Automotive Edge Computing Consortium](#)
- [Connected commercial drones set for 15% CAGR - IoT M2M Council](#)

Healthcare

- [The EMR Experience in Asia-Pacific 2025 Report - HIMSS](#)
- [3 Real-Life IoT in Healthcare Examples | IoT For All](#)

Smart City & Public sector

- [Future of smart cities: how AI-powered radar is transforming traffic](#)
- [Earth Day 2025: Powering Sustainable Urban Development with Smart City Connectivity](#)

Others

- [5G for enterprises: 40% of operators think 5G services beyond traditional connectivity are challenging to monetise | GSMAi](#)
- [Distributed inference: how AI can turbocharge the edge | GSMAi](#)
- [IoT & eSIM for digital industries: Navigating enterprise needs, investments and supplier decisions | GSMAi](#)
- [SGP.32 – Enterprises' Guide to Deploying New eSIM IoT Standard](#)
- [Satellite and NTN tracker, Q1 2025 | GSMAi](#)
- [Towards a digital nation: addressing the scam economy in Asia Pacific | GSMAi](#)
- [Private 5G catches market by surprise with 40% jump in sales](#)
- [Why low-power TV stations have high hopes for 5G Broadcast](#)
- [5G connections reached 2.25 billion in 2024 - IOT Insider](#)
- [A quarter of IoT devices will have AI onboard by 2033 - Transforma Insights](#)
- [Power on – a billion ambient IoT devices by 2030](#)
- [Public-Networks-and-Operators March 2025 | GSA](#)
- [A practical guide to cellular network technology for IoT](#)
- [The State of Industrial IoT in 2024 | Viasat](#)
- [DeepSeek-R1 vs Grok-3: What Can They Tell About AI Scaling?](#)

5G & IoT Market News

Asia Pacific

- [Asia/Pacific AI spending to reach \\$175bn by 2028, driven by GenAI boom, says IDC](#)
- [The Mobile Economy China 2025 | GSMAi](#)
- [Beijing targets fully large-scale 5G applications by 2027](#)
- [Shanghai achieves full 5G metro coverage](#)
- [China Telecom and HKUST Forge Strategic Partnership to Drive AI and Quantum Innovation](#)
- [China Unicom Global offers one-stop private 5G/IoT wherever you need it](#)
- [China Mobile wins 16% of HKBN for \\$154M](#)
- [Huawei prepares to test advanced AI chip](#)
- [Huawei shifts up a gear with China's EV sector](#)
- [Enterprise segment drives ZTE growth](#)
- [BYD to Surpass Tesla as Global BEV Leader in 2025 for First Time](#)
- [Humanoid Robots Run Chinese Half-Marathon](#)
- [Alibaba takes aim at DeepSeek with latest LLM](#)
- [Chunghwa teams up with Astranis to build Taiwan-focused satellite](#)
- [PCCW Global, GalaxySpace complete LEO verification](#)
- [Hong Kong plans 2.6GHz auction in Q4](#)
- [Cathay forms aviation tech subsidiary](#)
- [Viettel commences construction of the first super-scale data center](#)
- [Vietnam's Digital Future in the Spotlight as GSMA Summit Tackles Trust, Inclusion, and Scam Prevention](#)
- [GSMA and Vietnam Digital Communications Association sign MoU to support Vietnam's digital growth](#)
- [Viettel doubles Vietnam's bandwidth capacity with submarine launch](#)
- [Vietnam has become a big deal for Qualcomm in 5G RAN](#)
- [Qualcomm acquires Vietnam AI specialist](#)
- [BOT and AIS Join Forces to Strengthen Cybersecurity Awareness Empowering the New Generation with a Proactive Approach in the Year of Cybersecurity](#)
- [CelcomDigi to enhance customer experience through AI-driven autonomous network](#)
- [Maxis announce the expansion of Home Solar across Peninsular Malaysia](#)
- [U Mobile receives MCMC's letter of award, ready to roll out 5G network](#)
- [U Mobile Names EdgePoint as a Preferred 5G IBC Infrastructure Partner](#)
- [Indosat is using AI to overhaul its operations – here's how](#)
- [Philippines opens first GPU-powered, AI-first hyperscale data center](#)
- [STC Group integrate Singtel's digital and enterprise solutions](#)
- [Australian regulator eyes setting mobile rollout targets](#)
- [Newmont, Ericsson continue to uncover 5G mining applications](#)
- [Myriota launches satellite NB-IoT with Viasat](#)
- [Airbus collaborates with Drone Forge to Deploy Flexrotor in the APAC](#)
- [2degrees and Nokia accelerate delivery of 5G services](#)

- [LG Uplus takes AI to Baekseok University](#)
- [Hyundai to Buy 'Tens of Thousands of Robots' from Boston Dynamics](#)
- [NTT joins AI chip race with 4K drone tech](#)
- [KDDI closes deal for Osaka AI data center](#)
- [Rakuten, AST SpaceMobile make Japan's first satellite video call](#)
- [Fujitsu teams with Supermicro on gen AI platform for enterprises](#)
- [Why India is a remarkable 5G success story](#)
- [Airtel snaps up 5G spectrum from Adani Group](#)
- [Jio dominates India's 5G FWA sector](#)
- [Vodafone Idea set to expand 5G technology in India](#)
- [Dialog leads 5G innovation with first live network VoNR trial in Sri Lanka](#)

Global

- [Counterpoint First Take: Impact of Trump Tariffs on Global Trade, Tech Industry](#)
- [Trump's new tariffs could be devastating for telco supply chains say analysts](#)
- [Crash and Burn or Lift Off: What Do Drones & AAM Look Like Under Trump 2.0?](#)
- [AT&T sees momentum with FirstNet](#)
- [AT&T, AST advance FirstNet D2D aim](#)
- [AT&T, Accenture reveal AI, private 5G challenges](#)
- [Verizon serves up 5G slices for first responders](#)
- [Verizon and NVIDIA demo mobile AI-driven private 5G broadcast system](#)
- [Top low-power TV station owner makes big push for 5G Broadcast](#)
- [T-Mobile delivers a 5G slice for Disney Studios StudioLAB](#)
- [T-Mobile US pushes 5G-Advanced nationwide, prices Starlink service](#)
- [LG to Buy Out GM's \\$2B Stake in EV Battery Plant](#)
- [Hyundai opens the smartest factory in America – pumped full of AI and 5G](#)
- [John Deere fires up private 5G at key factory](#)
- [John Deere launches Starlink service in US, Brazil](#)
- [Nvidia to manufacture American-made AI supercomputers in US for first time](#)
- [Telus details Nvidia-powered sovereign AI factory plan](#)
- [Vodafone, Maroc Telecom ink enterprise pact](#)
- [ServiceNow deal set to transform Vodafone's B2B ops](#)
- [Vodafone hits 200M IoT connections](#)
- [Vodafone taps AI to boost nature conservation](#)
- [Vodafone advances V2X safety goal with Dutch deal](#)
- [Vodafone, A1 Group and Ericsson claim 5G standalone international roaming world first](#)
- [Siemens sells slices of O2 Telefónica's public 5G network to German water utilities](#)
- [Telefonica, Siemens float 5G slicing for water companies](#)
- [Telefonica Tech inks warehouse IoT deal](#)
- [Telia makes case for 5G defence in latest trial](#)
- [Telenor IoT adopts next-gen SGP.32 eSIM standard](#)

- [KPN, Skylo strike IoT satellite deal](#)
- [Accenture, Fincantieri form maritime tech JV](#)
- [Full wireless coverage enables offshore digital transformation](#)
- [Nokia VP on taking private wireless networks out to sea](#)
- [Nokia pushes private 5G for sports and music events in Europe](#)
- [Nokia Bell Labs gets real with real-time digital twin robots](#)
- [Ericsson joins \\$250M push to modernize utility networks](#)
- [Ericsson intros wireless-first branch architecture for enterprise AI and 5G](#)
- [BICS, a Proximus Global company, launches eSIM Hub to simplify global enterprise IoT deployments](#)
- [MediaTek Enhances AI Performance in Latest Dimensity Mobile Platform](#)
- [Fibocom 5G AI hotspot handles 20 languages](#)
- [TCA updates eSIM specs for 5G & IoT devices](#)
- [Berg puts video telematics in frame for gains](#)
- [Robotics promoters inspect private 5G](#)
- [Siemens intros industrial AI foundation model with Microsoft, virtual PLC with Audi](#)
- [Schneider Electric CEO positive despite global gloom](#)
- [ABB debuts gen AI 'knowledge vault' to protect, streamline Industry 4.0 knowhow](#)
- [Microsoft's New AI Strategy Unveiled in Tokyo](#)
- [Google Cloud, GFT turn AI into production powerhouse](#)
- [SkeyDrone MD calls on Belgian policymakers to support the drone ecosystem](#)
- [Unify supports ENSURE airspace management project](#)

Best regards,

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