



# GSMA IoT Marketing Group Quarterly Update

# GSMA Antitrust Policy

- Anti-trust law prohibits (i) agreements (written or implicit) between competitors which may negatively impact consumers or competitors and (ii) sharing of confidential information
- All GSMA participants **must** abide by the following rules:
  - ✓ **DO** clearly identify the positive purpose of each project and follow it
  - ✓ **DO** consult with legal in areas where you are unsure
  - ✗ **DON'T** enter into agreements that restrict other parties' actions or creates barriers to market entry
  - ✗ **DON'T** discuss or exchange information on pricing, business plans, or any other confidential or commercially sensitive data



# IoT Marketing Group



AT&T



中国移动  
China Mobile



COMPRION



Dialog



EMnify



Fibocom



Giesecke+Devrient  
Creating Confidence



HUAWEI



LINCS FIELD  
of Connectivity System Provider

maxis



NOKIA



Qualcomm



Singtel

smartfren.

SONY

stc

T-Mobile



TELE2

Telecom26

Telefónica



telenor | connexion



Telit

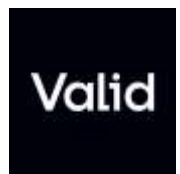
TELSTRA

TELUS

THALES  
Building a future we can all trust



TRUSTONIC



verizon



XL AXIATA

ZTE

# Agenda





# APAC 5G Industry Community – an ecosystem empower collaboration for joint success

5G Readiness accelerating Industries on Digital Transformation

# 5G commercialisation: global overview



Data correct to 30 September 2021  
For updates, see [gsmaintelligence.com](https://gsmaintelligence.com)  
Source: GSMA Intelligence

# Background - APAC 5G Industry Community

- GSMA forecasts 5G will contribute **\$2.2 trillion to the global economy by 2034**. Key industries such as **manufacturing, healthcare, transportation, utilities** and public sector benefitting from the new technology for digital transformation, Industry 4.0 and enterprise 4.0.
- In the recent held [APAC 5G Industry forum](#), there are **900+ registration, 600+ attendee from 35+ countries** covering government & agencies, analysts, consulting & industry association, mobile operators, enterprises, and solution providers. **More than 80% attendances agree to form and participate the APAC 5G Industry community** as a cooperation platform to support 5G industry innovation, application and business opportunities
- The **GSMA launches the APAC 5G Industry community at the Community Summit** which brings together **enterprises, operators and ecosystem** players to identify industries' challenges and opportunities, advance **5G and IoT** to solve industry enterprise transformation.

# APAC 5G Industry Community

**Accelerating the 5G & IoT adoption in industries and enterprises**

**OUR VISION:** Strengthen operator and industry partnerships to accelerate the 5G & cellular IoT

**INTEREST INDUSTRY GROUP (2021-2022):** Welcome companies, govt/agencies and industry organizations with interest or passionate on 5G to join as community member

**Manufacturing**



**Logistics, Port & Transportation**



**Healthcare**



**INDUSTRY LEADERSHIP:**

**Contributor members**





# Press Release

ASEAN government/agencies, mobile operators, technology provider and industry enterprises as contributor members to support the community member

- Formation of the industry interest group 1) Manufacturing 2) Logistics, port & transportation, 3) Healthcare
- Learning and understanding of 5G capability
- Collection of industry requirements, explore scenarios and applicable 5G use cases
- Support proof of concept and commercial use
- Networking, ecosystem development and partnership
- Promotion of the innovation, best practices and references
- Ceremony Spotlight

<https://www.youtube.com/watch?v=Wv-1KdQ0ghQ>

## GSMA Announces the Formation of a New Asia Pacific 5G Industry Community

Thursday 21 October, 2021



*Launched at Mobile 360 Asia Pacific, the APAC 5G Industry Community is a forum for people to learn and advocate 5G benefits to industries and enterprises*

**21 October 2021, Singapore:** GSMA today announced at **Mobile 360 Asia Pacific** the formation of the Asia Pacific (APAC) 5G Industry Community; a new ecosystem established for those seeking opportunities to deliver Industry 4.0 and digital transformation from 5G networks, edge-cloud services, enterprise IoT and AI. The Community has been designed for stakeholders across the value chain including government and agencies, industry associations, mobile network providers, enterprises and industry players, solution providers, analysts, and consultants.

# Industry Interest Group – Community member interest

To educate, support and advance APAC adoption of 5G and IoT by setup 3 Industry Interest Group and facilitate collaboration

- Manufacturing
- Logistics, Port & Transportation
- Healthcare

**Enterprises  
business user in  
various  
industries**

- Learn, understand and explore how 5G and IoT create business values towards digital transformation
- Target 5G investments correctly
- Gain Return on Investment
- Build appropriately skilled workforce

**Mobile Operators**

- Drive real-world adoption of 5G in various industries
- Build trust in 5G
- Communicate clear 5G benefits
- Knowledge and networks for better decision making

**5G Ecosystem**

- Drive creation of new ecosystems
- Define roles and resources for 5G adoption
- Build solution for digital transformation use cases
- Provide scale across markets

# Industries interest on 5G with digital transformation



## Manufacturing

- Focus operator-managed networks (private, public or hybrid model)
- Component production, assembly and quality control
- Machine provisioning, production efficiency, machine maintenance and product quality



## Logistics, Port & Transportation

- Supply chain, logistics and warehouses
- Maritimes port, airport
- Intelligent Transportation system, connected vehicles/drone and autonomous driving



## Healthcare

- Hospital and rural medical center
- Ground and air ambulance
- General Practitioner and Clinic

# Manufacturing – On demand content

**Advancing Smart Manufacturing in the 5G era**  
**2 Dec 2021 14:00-16:00 GMT+7**  
 Registration at <https://bit.ly/ap5glc-mftg>

**GSMA** **APAC 5G INDUSTRY COMMUNITY**

|   |  |   |   |   |
|---|--|---|---|---|
| <b>K. Asnee Wipatawate</b><br>Head of Enterprise Telecom Technology Product, AIS                        | <b>Navechal Kiatkorkuae</b><br>Head of Enterprise Marketing & SME Business Management Section, AIS | <b>Supakorn Sidihiwichai</b><br>Executive Vice President, Smart City Promotion, AIS   | <b>Ming Ching Chai</b><br>Director, Consulting, ASEAN TMT Market Segment, Ernst & Young Advisory Services | <b>Pranontha Titavunno</b><br>Deputy Chairman, Institute of Information and Communication Technology for Industries, ITCI |
| <b>Terence Wong</b><br>Market Development Director, HBB of APAC 5G Industry & IoT Community, APAC, GSMA | <b>David Mohally</b><br>Business Innovation Lab Leader (SPO LAB), Huawei                           | <b>Dr. Ampol Tungkanawanich</b><br>Head of Business Development, Advanced & Smart Factory Solutions, OMRON Electronics, Co., Ltd. | <b>Sachin Sanghi</b><br>APAC Cloud Sales Expert, Industry 4.0, Siemens                                    | <b>Kanlayanee Kongsomjit</b><br>Founder and President, TKX Corporation Co., Ltd.  |

**Mobile360 Asia Pacific** **Realizing how 5G create values for manufacturing industry**  
**21 October 2021, 14:20 – 15:15 UTC+8**

|  |  |   |
|--|--|---|
| <b>Asnee Wipatawate</b><br>Head of Enterprise Telecom Technology Product Department, AIS | <b>Paul Lin</b><br>Head of Business Development, APAC Region, China Mobile International | <b>Peter Maquera</b><br>Senior Vice President, Enterprise Market, Globe |
| <b>Jo Gilbert</b><br>Technical Director & Manufacturing Lead, GSMA                       | <b>Deep Prakash</b><br>Head of IoT Vertical, 5G Asia, Intel                              | <b>Alfian Manullang</b><br>Vice President, General of Telecom, Telekom  |

**Asia Pacific 5G Industry Forum**  
**5G Inspiring new value, Accelerate Industry 4.0**

**Thursday 20 May 2021**  
 14:00-17:30 (GMT+8)

<http://bit.ly/AP5GForum>

**HOST**  
**GSMA** **HUAWEI**

# Logistics, Port & Transportation - On demand content



**5G Transforming Airport and Aviation**

Date : Thursday  
13 Jan 2022  
Time : 15:00 - 17:00  
GMT+8  
Venue : Online

Registration link:  
<https://bit.ly/ap5gic-port>

**Speakers:**

- Ritesh Chandra**  
Regional Director, Communications and Media Lead, GSMA Asia, Singapore
- Boon Seong Lim**  
Chief Head of Cyber Policy, Government Services and Communications, Ministry of Digital Economy, Singapore
- Patrick Castagnino**  
Community Manager, International Digital Aviation, Airbus
- Lily Lai**  
Chief Executive Officer, Airport Authority, Hong Kong
- Johnson Zhang**  
General Manager, Business Development Division, China Mobile, China
- Terence Wong**  
Head of Commercial Strategy, Head of APAC, Huawei 5G, Huawei, China
- Andy C. Bien**  
Chief Global Officer, Global Aviation Technology

GSMA APAC 5G INDUSTRY COMMUNITY



ISKANDAR INVESTMENT  
Catalyst of Change

APAC Connected Drone Workshop  
**Integration of Mobile, Aviation and Drone Industries**  
Thursday, 19 August 2021

IGNITE  
SINGAPORE GLOBAL INNOVATION & TECHNOLOGY ECOSYSTEM

MEDINI  
TRANSFORMASI



Mobile360 Asia Pacific  
**'The Connected Skies' Seminar**  
Where are the Commercial Opportunities?

October 2021  
Wednesday 13 October | 14:00 - 15:00 (GMT+8)

**Speakers:**

- Amit Ganjoo**  
ANRA Technologies
- Michael Currie**  
Fing
- Jin Joo Ong**  
Garuda Robotics
- Dato' Lester Tay Kean Boon**  
StratAero Malaysia
- Sanjay Suresh**  
Skysports
- Thomas Neubauer**  
TECO
- Barbara Pareglio**  
GSMA

# Healthcare - On demand content



GSMA

APAC 5G  
INDUSTRY COMMUNITY

How **5G** and **IoT tech** will transform **healthcare**

Date: Thursday  
17 Feb 2022  
Time: 15:00 - 17:00 GMT+8  
Venue: Online

Registration link:  
<https://bit.ly/ap5gic-health>

The poster features a dark red background with a network of hexagons and various healthcare-related icons such as a stethoscope, a plus sign, a 24-hour clock, a microscope, and a smartphone. The GSMA logo is in the top left, and the APAC 5G Industry Community logo is in the top right.



Mobile360  
Asia Pacific

Realizing how 5G create values  
for healthcare industry

21 October 2021, 15:15 - 16:25 UTC+8

QR Code

Michael Fung  
Chief Information Officer,  
CUHK Medical Centre

Dr. Henry Wong  
Head of Wireless Strategic  
Development,  
SICK

David Mohally  
Director of Service Provider  
Operation (SPO) Lab,  
Hushe

Irene Chu  
Head of New Economy/  
Life Sciences,  
KPMG

Shamsul Izhah Abdul Majid,  
CTO, Malaysia Communications  
and Multimedia Commission  
(MCMC)

The poster has a blue and orange background with a pattern of circles. It features five circular headshots of the speakers, each with their name and title below. A QR code is located in the top right corner. The Mobile360 Asia Pacific logo is in the top left.

# IoT activities – On demand content

- Innovator pitching e.g. [China](#), [Taiwan](#), ASEAN to MNOs and ecosystem (online)
- IoT Tours for regional networking, ecosystem engagement and development such as business matching and partner meeting in Shenzhen, Hong Kong, [Taipei](#), Shanghai, Kula Lumpur, Bangkok, etc
- APAC IoT Summit e.g.
  - @Bangkok - Transforming into Digital Societies with IoT, AI, Blockchain
  - [@Kula Lumpur – Partnership is key to success](#) with MNOs, MCMC, IoT Association from Indonesia, Malaysia, Singapore, Thailand,
  - [Thrive Online - What 5G IoT means for smart cities and enterprises](#) with Petronas (Oil&Gas), Sreeyasewu (Poultry), etc
  - [Thrive online - How 5G IoT is transforming manufacturing](#) with Siemens, Orisol, etc
  - [@M360 APAC ‘Digital Enterprises’ IoT Session](#)
- Connected APAC – IoT exhibition and feature demo from APAC innovators e.g. [IMEUS](#), [Momoku](#), [Iglloohome](#), [Garuda Robotics](#), [DycodeX](#), [Daviteq](#), [Cre8IoT](#), [ACIS](#), [ASTRI](#), [SingTel](#).... in M360 APAC, MWC Barcelona, MWC Shanghai
- IoT Challenge (online and offline) e.g. [Maxis IoT 5G challenge](#) with industry leader from Gamuda Land, Petronas, Proton, etc
- IoT Case Studies – e.g. [Leading the World of Innovation in Asia-Pacific in 10 countries](#) , [How Asia Pacific Intelligently Connects to IoT, Transformation IoT solution with cases in APAC](#)
- Feature Interview e.g. [SingTel](#), [Mobitel](#), [Jazz](#), [Grameenphone](#), [Telstra](#)
- [IoT Innovation lab](#): Australia, Bangladesh, Japan, Indonesia, Malaysia, Singapore, Sri Lanka, etc
- [IoT directory](#) e.g. APAC Innovators – circulate to MNOs and ecosystem partner

## Ecosystem partner activities e.g.

- [AllThingsConnected Webinar](#): “5G, Network & IoT Cybersecurity” with SKT, Viettel, Subex,
- [IDB & ITRI Webinar](#) : World Telecom Smart City Conference. Host session with MNOs and innovators members
- [BridgeAlliance Webinar](#): Navigating APAC’s Fragmented IoT Landscape
- [MyIoT Webinar](#): IoT, empowering Applications Against Covid-19

# Industry Interest Group activity

| Industry Interest group         | Date                     | Content  |
|---------------------------------|--------------------------|--|
| Manufacturing                   | 2 Dec 2021               | Virtual Workshop with Q&A<br>- Advancing Smart factory in the 5G era                                   |
| Logistic, Port & Transportation | 13 Jan 2022              | Virtual Workshop with Q&A<br>- 5G transforming Airport and Aviation workshop                           |
| Healthcare                      | 17 Feb 2022              | Virtual Workshop with Q&A<br>- Deep dive 5G enable Connected healthcare                                |
| MWC Barcelona                   | 28 Feb –<br>3 Mar 2022   | Physical conference and on-demand content. Case studies, Speaking and show case opportunities          |
| Manufacturing                   | Mar 2022                 |  |
| Logistic, Port & Transportation | Apr 2022                 |  |
| Healthcare                      | May 2022                 |  |
| MWC Shanghai                    | 29 June – 1 July<br>2022 | 5G tour. Physical conference and on-demand content. Case studies, Speaking and show case opportunities |
| Manufacturing                   | July 2022                |  |
| Mobile360 APAC @Singapore       | 2-4 Aug 2022             | 5G tour. Physical conference and on-demand content. Case studies, Speaking and show case opportunities |
| Logistic, Port & Transportation | Sep 2022                 |  |
| Healthcare                      | Oct 2022                 |  |



# Welcome join the community with benefits - no membership fee

- Receive regular newsletter with latest 5G Industry development and insights
- Access to the Industry Interest Group activities
- Raise interest and support request to the contributor members
- Speaking and show case chances in GSMA 5G activities including webinar, conference and 5G tour, etc
- Business matching opportunities for innovators, SI, enterprises and mobile operators
- Potentially contribute to 5G industry report and case study
- Application the [Global Mobile Award \(GLOMO\)](#) and Asia Mobile Award (AMO)





28 February - 03 March 2022

# CONNECTIVITY UNLEASHED

**#MWC22**

For MWC Barcelona 2022,  
we will unleash connectivity so we can collectively:

- **Reconnect** to accelerate 5G transformation
- **Reimagine** investment to harness digital technologies
- **Reinvent** vertical industries to create greater innovation

# Key Technology Sessions & Activities

Full Schedule: <https://www.mwcbarcelona.com/agenda>

|               | Mon 28 Feb                               | Tue 1 Mar   | Wed 2 Mar                     | Thu 3 Mar                      |                              |                                |  |
|---------------|--|---|-------------------------------|--------------------------------|------------------------------|--------------------------------|--|
|               | <b>GSMA Foundry &amp; Forge (Hall 4)</b> |   |                               |                                |                              |                                |  |
| 08:00 - 08:30 |  |   |                               |                                |                              |                                |  |
| 08:30 - 09:00 |  |   |                               |                                |                              |                                |  |
| 09:00 - 09:30 |  |   |                               |                                |                              |                                |  |
| 09:30 - 10:00 |  |   |                               |                                |                              |                                |  |
| 10:00 - 10:30 |  |   |                               |                                |                              |                                |  |
| 10:30 - 11:00 |  |   |                               |                                |                              |                                |  |
| 11:00 - 11:30 | Manufacturing Summit<br>11:00-14:30      | Disrupted by FinTech                                  | FinTech Summit<br>10:30-16:15 | mmWave Summit<br>9:30-12:00    | eSIM Seminar<br>10:30-12:00  | Aviation Summit<br>10:30-12:30 |  |
| 11:30 - 12:00 |  |   |                               |                                |                              |                                |  |
| 12:00 - 12:30 |  |   |                               | Security Summit<br>10:30-15:15 |                              |                                |  |
| 12:30 - 13:00 |  | Security Roundtable                                   |                               |                                |                              |                                |  |
| 13:00 - 13:30 |  |   |                               |                                |                              |                                |  |
| 13:30 - 14:00 |  |   |                               |                                |                              |                                |  |
| 14:00 - 14:30 |  |   |                               |                                |                              |                                |  |
| 14:30 - 15:00 |  |   |                               |                                |                              |                                |  |
| 15:00 - 15:30 |  |   |                               |                                |                              |                                |  |
| 15:30 - 16:00 | Smart Mobility Summit<br>14:45-18:00     |   |                               | OpenRAN<br>Summit 14:30-17:00  |                              |                                |  |
| 16:00 - 16:30 |  |   |                               |                                |                              |                                |  |
| 16:30 - 17:00 |  |   |                               |                                | 5G IoT Summit<br>15:00-19:00 |                                |  |
| 17:00 - 17:30 |  |   |                               |                                |                              |                                |  |
| 17:30 - 18:00 |  |   |                               |                                |                              |                                |  |
| 18:00 - 18:30 |  |   |                               |                                |                              |                                |  |
| 18:30 - 19:00 |  | GSMA Foundry<br>Networking Reception<br>17:30 – 19:00 |                               |                                |                              |                                |  |

Technology  
MWC  
Barcelona  
Exhibition  
Hall 4



Let's **shape** the  
**future** together



Foundry Fire Screen

GSMA Pavilion & the Foundry Technology Showcase

- Telco Edge Cloud - Latest industry trials
- Always On Network Service – improving critical communications
- 5G Autonomous Drones - video as a sensor & *warehouse management*
- GSMA 5G Business Accelerator Hub – showcasing the most innovative 5G solutions
- Killer Robot – the weed terminator - smart agriculture in the Netherlands

**INDUSTRY CITY**

**OPEN THEATRE - KEY VERTICAL SUMMITS**

## GSMA Foundry at MWC Barcelona 2022

28 February – 3 March 2022



## GSMA Foundry Networking Reception



17:30 – 19:00 | Tuesday 1 March | Industry City  
Networking Lounge, Hall 4

Join us for drinks and learn more about the latest GSMA Foundry projects

[Register here](#)

## The GSMA Foundry Forge – Industry City, Hall 4:

### Autonomous Drone Flight with AI Analytics



This demo features a vertical drone flight which includes autonomous take-off & landing, and multiple object or person recognitions using AI, whilst live streaming the result to a screen over a 5G network.

### GSMA 5G Business Accelerator Hub

Launched at MWC Barcelona, this is a new 5G innovation portal showcasing many of the world's finest 5G solutions sharing best practice around the globe.

### GSMA Foundry Fire Screen

Attendees can learn about a vast array of successful GSMA Foundry projects delivered by global MNOs and industry partners.

- [Always on Network Service \(AONS\)](#) – an end-to-end solution to improve critical, 24/7 services
- [Telco Edge Cloud \(TEC\) Pre-Commercial Trials](#) – innovative 5G edge solutions

# Technology Demo

## KPN's Autonomous Mobile Robot (AMR)




This PoC demonstrates a solution to eliminate potato plants from a sugar beet crop. (Potato plants left in the field from a previous year cause disease to the current beet crop)

The project, adopted from the previous proof-of-concept for eliminating sugar beet crop from potato plants, deploys a Robotti robot, a diesel-hydraulics autonomous tool carrier from Danish development company, Agointelli. The robot is fitted with cameras for capturing images of object on the ground and another manufacturing tools.

The image data captured by the camera is sent real-time from the robot to an edge computing server via the 5G connections. Within the edge server, the data is processed through a machine learning algorithm using a complete classification model. In this model, the machine is “trained” to recognise different objects.

KPN is the Joint Chair of [GSMA 5G IoT for Manufacturing Forum](#)

# Industry City Stage – MWC22 | Hall 4

|    | Day 1<br>Mon 28 Feb  | Day 2<br>Tue 1 Mar   | Day 3<br>Wed 2 Mar                                  | Day 4<br>Thu 3 Mar   |
|----|--|--|---|--|
| AM | Manufacturing Summit 1<br>Kickstarting 5G for Manufacturing                                  | Security Summit 1<br>5G Security Revolution                                  | FinTech Summit 1<br>Digital Assets                  | Aviation Summit<br>Discovering Commercial Opportunities in<br>Advanced Air Mobility                            |
|    |  | Security Summit 2<br>5G Network Diversification and Supply<br>Chain Security | FinTech Summit 2<br>The Rise of Scam Attacks        |  |
| PM | Manufacturing Summit 2<br>Private & Dedicated Networks for<br>Industry 4.0                   | Security Summit 3<br>Reviewing the 2022 Mobile Security<br>Landscape         | FinTech Summit 3<br>The Power of FinTech Disruption | <p>Knowledge Partner</p>  |
|    | Manufacturing Summit 3<br>Advanced Analytics and Robotics                                    |  | FinTech Summit 4<br>Web 3.0 – The Metaverse         |  |
|    | Smart Mobility Summit 1<br>Future Mobility – A Safer, Greener and<br>More Efficient Tomorrow | Security Summit 4<br>Monetising Identity Innovations                         | FinTech Summit 5<br>Transformation of Payments      |  |
|    | Smart Mobility Summit 2<br>Driving the Smart Mobility Revolution                             |  |   |  |
|    | Smart Mobility 3<br>The Data Opportunity: Making Mobility<br>Smart                           |  |   |  |

Details:

<https://www.gsma.com/iot/iot-events/>  
<https://www.gsma.com/identity/identity-events>



# Manufacturing Summit – Industry City Stage



## 5G IoT for Manufacturing at MWC Barcelona 2022

Manufacturing Summit

Industry City Stage,  
Hall 4, Fira Gran Via

**28 February 2022**



Knowledge Partner



## Sessions

- Advanced Analytics and Robotics for 5G IoT in Manufacturing
- Private & Dedicated Networks in Industry 4.0
- Kickstarting 5G for Manufacturing

[https://www.gsma.com/iot/gsma\\_events/mwc22-manufacturing-summit/](https://www.gsma.com/iot/gsma_events/mwc22-manufacturing-summit/)



# Smart Mobility Summit – Industry City Stage



## Smart Mobility at MWC Barcelona 2022

Smart Mobility Summit

Industry City Stage,  
Hall 4, Fira Gran Via  
**28 February 2022**

Knowledge Partner



## Sessions

- Future Mobility – A Safer, Greener and More Efficient Tomorrow
- Driving the Smart Mobility Revolution
- The Data Opportunity: Making Mobility Smart

[https://www.gsma.com/iot/gsma\\_events/smart-mobility-summit-at-mwc-barcelona-2022/](https://www.gsma.com/iot/gsma_events/smart-mobility-summit-at-mwc-barcelona-2022/)



# Aviation Summit – Industry City Stage



## Discovering Commercial Opportunities in Advanced Air Mobility

Aviation Summit

Industry City Stage,  
Hall 4, Fira Gran Via  
**3 March 2022**



## Topics

- Challenges faced in new business development
- Advice for cross-industry collaboration
- GSMA Foundry project success

[https://www.gsma.com/iot/gsma\\_events/advanced-air-mobility-at-mwc-barcelona-2022/](https://www.gsma.com/iot/gsma_events/advanced-air-mobility-at-mwc-barcelona-2022/)

# FinTech Summit – Industry City Stage



## FinTech at MWC Barcelona 2022

FinTech Summit

Industry City Stage,  
Hall 4, Fira Gran Via

**2 March 2022**



**Time:** 10:15 – 16:15

### Sessions and Speakers

1. Digital Assests Landscape | DT, Celo Labs & Citi
2. The rise of scam attacks | ANT Group, Telefonica & iconectiv
3. Web3.0 - The Metaverse | Accenture & partners
4. FinTech Disruption | Safaricom, Veon & Yabx
5. Transformation of Payments | Huawei, Vodafone

### Sponsors

FinTech Supporting Partner - **Citi**

[https://www.gsma.com/identity/gsma\\_events/fintech-summit-the-token-economy-at-mwc22](https://www.gsma.com/identity/gsma_events/fintech-summit-the-token-economy-at-mwc22)



# Security Summit – Industry City Stage

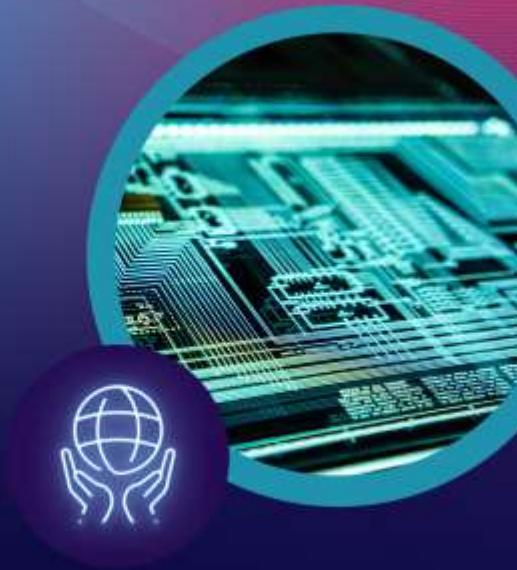


## Security at MWC Barcelona 2022

### Security Summit

Industry City Stage,  
Hall 4, Fira Gran Via

**1 March 2022**



**Time:** 10:15 – 15:15

### Sessions

1. 5G Security Revolution
2. 5G Network Diversification and Supply Chain Security
3. Reviewing the 2022 Security Landscape (Launch of new GSMA report)
4. Monetising Identity Innovations (Identity & Data)

### Sponsors

Platinum Sponsor - **Palo Alto Networks**  
Security Supporting Sponsor - **Kaspersky**

<https://www.mwcbarcelona.com/agenda/session/security-summit-5g-security-revolution>

# eSIM Seminar – CC3 Room 3.12



eSIM Seminar at MWC22

## eSIM Adoption and Global Market Trends

Wednesday, 2 March 2022 at 10.30am (GMT+1)



Date: Wednesday 2 March 2022

Time: 10:30 – 12:00\*

Venue: Fira de Barcelona CC3 3.12 Room

2 Sessions :

1. **eSIM** involving in Massive IoT
2. **The eSIM Revolution**

### Sponsors

Platinum Sponsor - **KORE Wireless**

Gold Sponsor - **Truphone**

*\*to be extended to 12.30 in case Thales confirm sponsorship (deadline for confirmation Friday 4th February)*

[https://www.gsma.com/esim/gsma\\_events/mwc22-barcelona-esim-seminar/](https://www.gsma.com/esim/gsma_events/mwc22-barcelona-esim-seminar/)



# 5G IoT Summit – Theatre 3, Hall 7



## 5G IoT Summit at MWC22

# Reinventing the World with IoT in the 5G Era



Platinum Sponsor



Giesecke+Devrient

Gold Sponsor



Date: Wednesday 2 March 2022

Time: 15:00 – 19:00

Venue: Theatre 3, Hall 7, Fira Gran Via

### 3 Sessions:

1. The Growth and Development of **Massive IoT** in the **5G** Era: Mega Trends, Successes & Opportunities
2. **Critical IoT** with **Big Data & Edge**
3. Next Generation of IoT Enabled by **eSIM**: the Business Landscape

[https://www.gsma.com/iot/gsma\\_events/mwc22-iot-summit/](https://www.gsma.com/iot/gsma_events/mwc22-iot-summit/)

# Open RAN – The Next Step

**Date:** Wednesday 2 March 2022

**Time:** 12:30 – 13:30

**Venue:** Stage B, Hall 5, Fira Gran Via

Open RAN is a hot topic in mobile telecom! Many different claims have been made as to the potential of Open RAN to improve competition, network flexibility and cost for the mobile operators.

Multiple vendors integration in network operation, performance on virtualization, security challenges in open interfaces and etc, will need to be solved before the arrival of the prime time for Open RAN.



Sponsored by **kyndryl**

Confirmed speakers include:  
BT Group, Mavenir, Parallel Wireless, Red Hat, Telus and Turk Telekom.

[Click here](#) for the full agenda and speaker list.



# 2022 GLOMO Awards Shortlist now Live!



We're delighted to announce that the shortlist for the Global Mobile (GLOMO) Awards, the industry's most prestigious accolade, is now live and ready to view!

[Check out the full 2022 GLOMO Shortlist](#)

In a year when staying connected proved to be more important than ever, we received an incredible number of entries showcasing amazing innovation, redefining what it means to be connected. We applaud all the shortlisted companies representing the most innovative and brilliant in our sector.

# Other Activities





IoT WebTalk

# Getting to Smart: Deploying & Operating 5G IoT FOR INDUSTRY 4.0

Tuesday, 18 January 2022 | 09:00 EDT | 14:00 GMT | 15:00 CET

Smart manufacturing IoT connections will reach 1.5 billion by 2025. 5G IoT has the potential to play a significant role in the future of manufacturing, accounting for 17% licensed IoT connections ([GSMA Intelligence](#)).

What does it take to make a factory smart? In this webinar, organisations will share experiences of deploying and operating 5G enabled IoT solutions in the manufacturing environment. We will hear about the approaches taken, the challenges, and the skills and partnerships required to deliver success.

**ON-DEMAND PLAYBACK**



**Anne Stephan**  
Vice President Mobile  
Network Testing, Rhode &  
Schwarz



**Fawad Noory**  
Senior Director, Private  
Network, CEaaS, KORE  
Wireless



**Stephane Gervais**  
Executive VP Strategic  
Innovation, LACROIX  
Group



**Jo Gilbert**  
Technical Director &  
Manufacturing Lead, GSMA



# 5G Transforming **Airport** and **Aviation**

Date : Thursday  
13 Jan 2022  
Time : 15:00 – 17:00 GMT+8  
Venue : Online

**Registration link:** <https://bit.ly/ap5gic-port>



# How **5G** and **IoT tech** will transform **healthcare**

**Date:** Thursday  
17 Feb 2022  
**Time:** 15:00 - 17:00 GMT+8  
**Venue:** Online

**Registration link:**  
<https://bit.ly/ap5gic-health>



# GSMA IoT RESOURCES



| Title   | Technology Area       | Asset Type        | Link                 |
|---|-----------------------|-------------------|----------------------|
| On-Demand IoT WebTalk: Getting to Smart: Deploying and Operating 5G IoT for Industry 4.0 (Jan 22)                       | Manufacturing         | Video             | <a href="#">Here</a> |
| IoT and enterprise markets: five trends to watch 2022 – GSMA Intelligence (Jan 22)                                      | IoT General           | Spotlight Article | <a href="#">Here</a> |
| Industry pathways to net zero – Decarbonisation in manufacturing – GSMA Intelligence (Jan 22)                           | Manufacturing         | Report            | <a href="#">Here</a> |
| LATAM UAV market an opportunity to improve quality of life, industry experts say (Dec 21)                               | Advanced Air Mobility | Blog              | <a href="#">Here</a> |
| IoT market update: assessing disruption and opportunities, forecasting connections to 2030 – GSMA Intelligence (Dec 21) | IoT General           | Report            | <a href="#">Here</a> |
| 5G and network transformation: five trends to watch in 2022 – GSMA Intelligence (Nov 21)                                | IoT General           | Report            | <a href="#">Here</a> |
| Mobile 360 APAC On-Demand: 5G Industry Community Summit (Oct 21)  | IoT General           | Video             | <a href="#">Here</a> |
| Mobile 360 APAC On-Demand: 'Digital Enterprises' IoT Session (Oct 21)   | IoT General           | Video             | <a href="#">Here</a> |
| Mobile 360 APAC On-Demand: The Connected Skies – Where are the Commercial Opportunities? (Oct 21)                       | Advanced Air Mobility | Video             | <a href="#">Here</a> |
| On-Demand IoT WebTalk: Enabling 5G Autonomous Robots in the Factory (Sep 21)  | Manufacturing         | Video             | <a href="#">Here</a> |
| Enterprise Opportunity 2021 – GSMA Intelligence (Sep 21)  | IoT General           | Report            | <a href="#">Here</a> |
| Saying goodbye to legacy networks, but what's next for IoT? – GSMA Intelligence (Sep 21)                                | Mobile IoT            | Spotlight Article | <a href="#">Here</a> |

[GSMA IoT Events](#)

[GSMA IoT Resource Library](#)

[GSMA IoT Industry News](#)



# IoT Industry Resource Libraries

## Mobile IoT

## 5G IoT for Manufacturing

## Automotive & Mobility

## Connectivity for Aviation



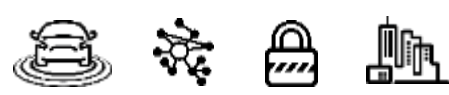
<https://www.gsma.com/iot/mobile-iot-resources/>

Submit Your Contents



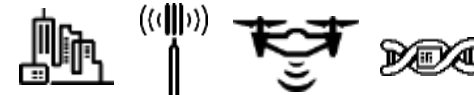
<https://www.gsma.com/iot/manufacturing/resources/>

Submit Your Contents



<https://www.gsma.com/iot/automotive-mobility-resources/>

Submit Your Contents



<https://www.gsma.com/iot/connectivity-for-aviation-resources/>

Submit Your Contents





# THANK YOU!

## GSMA IoT

<https://www.gsma.com/iot/>

## GSMA Twitter

<https://twitter.com/GSMA>

## GSMA IoT on LinkedIn

<http://gsma.at/iot>

## GSMA IoT YouTube Playlist

<https://gsma.at/iotplaylist>

## GSMA IoT Newsletter

<https://www.gsma.com/iot/newsletter/>

## IoT Marketing Group Meeting Archive

<https://www.gsma.com/iot/iot-marketing-group/meetings/>