



Dear member,

GSMA Mobile 360 APAC will be hosted physically in Singapore on 2-3 August. This will be a great opportunity for speaking and showcasing as more than 300 C-level/VIPs will be joining this leadership conference. APAC 5G Industry Community will be hosting the Digital Industry Summit on Day 2, covering Connected Manufacturing, Advance Mobility & Transportation and Digital Healthcare. Please contact me for participation and sponsorship.



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2-3 August 2022, Singapore

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Digital Industries for a Digital Nation

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INDUSTRY COMMUNITY



APAC 5G Industry Community spotlight

The Covid-19 pandemic heavily impacts the existing healthcare system and resources, apart from increasing demand on healthcare services. Technology enables digital transformation in healthcare, which is anticipated to grow significantly from \$147 billion in 2019 to \$235 billion in 2023. Watch back the [‘Connected Healthcare in the 5G era’](#) with great speakers from Hong Kong Hospital Authority, Chinasoft International, Detecon International, Fujitsu, HealthNow, FPT Software, Huawei and IoTSG.

GSMA

Connected Healthcare in the 5G Era

Date: Thursday, 2 June 2022
Time: 15:00 - 17:00 GMT+8
Registration link:
<https://bit.ly/ap5gic-health2>

APAC 5G
INDUSTRY COMMUNITY

 CK Vishwakarma CEO of AllThingsConnected and Founder of IoTSG	 David Liu GM, Smart Campus Department, Chinasoft International	 Christian Maasem Partner, Detecon International	 Huynh Le Duy Digital Transformation (DX) Garage Manager, AaaS Product Owner, and Business Process Engineering Tribe Lead, FPT Software
 Dr Ngai Tseung Cheung Head of Information Technology & Health Informatics, Hospital Authority	 Terence Wong Market Development Director, Head of APAC 5G Industry & IoT Community, APAC, GSMA	 Dr. Chelsea Elizabeth Samson Chief Business and Medical Affairs Officer, HealthNow	 David Mohally Business Innovation Lab Leader (SPO Lab), Huawei

[Member Spotlight – Prime Minister presides over Thailand 5G Summit and announces the formation of 5G alliance led by depa with GSMA and Huawei support](#)



Contributor Member Spotlight – Maxis forms one of largest 5G alliance

maxisbusiness
Maxis 5G Alliance Programme
 Creating new possibilities together with Maxis 5G Alliance

Our Partners

Comprising global and local technology and industry partners, innovators and lighthouse customers from diverse industries, the alliance

Contributor Member Spotlight – GSMA 5G Autonomous Drones Case Study: Rising to the Connectivity Challenge

Rising to the Connectivity Challenge

Trial shows how 5G can enable autonomous drones to operate safely and efficiently

With the help of artificial intelligence (AI), drones could take on every manual and repetitive task.

Giving drones (and other remote assets) the ability to perform repetitive tasks is a game-changer thanks to 5G. By providing ultra-low latency and high bandwidth connectivity, 5G enables a host of new services ranging from precision farming to edge computing. That means the drone's mission can be lightweight, compact and agile.

One such mission is a trial being led by retail and operator Telefonica and tech company Lennetec. It's an automated inventory management. Designed to demonstrate the potential of 5G, edge computing, AI and computer vision, the mission is to monitor and manage the stock levels and accuracy of stock taking.

As an essential business, it is extremely important for the retailer to have the right stock levels. It can be done by hand, but scanning the barcode or books on racks, as well as being time-consuming and costly. This process is error-prone – people being responsible can be over- or under-stocked, which can lead to customer dissatisfaction, lost sales, and other inefficiencies. Depending on the context, inventory management can also involve potential risks such as safety, security, or insurance when heavy containers or machinery are involved.

As they can easily fly over anywhere inside a warehouse or depot, drones will come as a cost-effective stock taker. However, as they're flying freely, the chances tend to be small, limiting the space for onboard computational power. "These drones don't even have a CPU, so there's no possibility of doing anything," explains the company's operations manager, Juan Carlos Lopez. "The only thing that's possible is to use a cloud-based system." Lopez says that the trial is also quite limited. "Payload capacity is not too high, and it's not too high in terms of flight time."

Intelligence on the edge

One way to overcome these limitations is to connect the drone to a cloud-based system. In this case, the drone is connected to the 5G network. As a result, the drone can have more powerful processing capabilities, and other advanced capabilities such as AI and machine learning in the application.

Industry Interest group resources

Manufacturing

- [Industrial 5G Innovation Editorial Report](#)
- [Making Smart Factory Smarter](#)
- [MES for Dummies](#)
- [The 3-Step Process of Contextualizing IoT and Manufacturing Data for Smart Factories](#)

Logistics, Port and Transportation

- [Smart Cities and Transportation 5G Ebook](#)
- [Five ways 5G can relieve supply chain pressure](#)
- [How telco and auto are joining forces to take cars to the next level of connectivity](#)
- [C-V2X warns drivers of stopped school buses and more](#)

Healthcare

- [The IoT & The Future of Healthcare](#)
- [Orange healthcare unit bolsters telemedicine play](#)

Others

- [Is 5G creating value for the enterprise?](#)
- [Six Important Aspects of 5G Release 16](#)
- [3GPP completes 5G NR Release 17](#)
- [5G to drive cellular IoT module market](#)
- [Understanding the IoT market opportunity - Reports & Insights](#)
- [eSIM has entered a new era with IoT and 5G – here's why](#)
- [Operator revenue diversification: growth beyond core continues as Covid-19 spurs digitisation](#)

5G & IoT Market News

Asia Pacific

- [Telstra, Google bring immersive tech to stadium](#)

- [Singtel partners Micron to deploy commercial 5G millimetre wave solution at its largest facility – a first in Singapore and for the semiconductor manufacturing sector](#)
- [Malaysia operators seek control of 5G entity - Mobile World Live](#)
- [Chinese telcos ride strong enterprise demand](#)
- [NTT to pilot private LTE/5G network for global chemicals company](#)
- [Yokogawa, Docomo test remote-control AI](#)
- [SKT, local ICT leader partner on hybrid work services](#)
- [PLDT — Leading and inspiring Filipinos to create a better tomorrow](#)
- [Vingroup inks advanced computing deal including 5G-enabled smart city and building applications, IoT manufacturing with Intel](#)
- [India says 'no' to direct private 5G licences "for now" – but 'maybe later'](#)
- [Regulator wants low price, easy terms for India 5G auction](#)
- [Nokia and University of Technology Sydney target the perfect pint with world's first 5G connected microbrewery](#)

Global

- [European Commission selects 100 cities for smart city initiative](#)
- [Operator 3 UK sets out assault on B2B segment](#)
- [Vodafone expands 5G-MEC co-creation programme to include private edge](#)
- [Orange carries out 5G demo at the Port of Vigo](#)
- [Siemens integrates Profinet over 5G, fixes 2023 date for own private 5G launch](#)
- [Verizon splurges 5G novelties over Miami Grand Prix](#)
- [Battle Motors selects T-Mobile to connect new EV software for trucks](#)
- [Tele2 to deploy private 5G for electric boat company in Sweden](#)
- [Department of Defense inaugurates 5G Smart Warehouse Network](#)
- [Turkcell claim first 5G AMR demo in Turkey](#)
- [Federated Wireless deploys private network in 3 days to make tractors autonomous](#)
- ["Smallest ever" mmWave IoT sensor for wearable glucose and blood monitors](#)
- [Qualcomm ties with VW on connected cars](#)

Best regards,

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