

☛ Four new industry trials rolled out for 5G, Page 2

## Four new industry trials rolled out for 5G

### Singapore

FOUR new industry trials that tap 5G wireless services were announced on Thursday, as the Infocomm Media Development Authority (IMDA) doubled down on plans to deploy the upcoming new mobile technology.

State-owned port operator PSA and Keppel Corp-owned telco M1 had earlier tied up for a smart port trial, while mainboard-listed Singtel agreed to join forces with national industrial landlord JTC Corp and the Agency for Science, Technology and Research in a model factory 5G pilot.

The latest investments come on the heels of a S\$40 million for 5G development that was set up in June and can be used for IMDA 5G Grants.

The IMDA has not disclosed how many proposals it has received, but Minister for Communications and Information S Iswaran said that “the industry has shown keen interest and put forward interesting proposals”.

Telcos and businesses have also been testing 5G uses on their own.

### ■ CapitaLand

Property developer CapitaLand will partner mobile network operator TPG Telecom and geospatial technology company Navinfo Datatech for smart mobility trials at its Singapore Science Parks 1 and 2 estates.

The project will test how 5G could let self-driving cars process more

data and react more quickly to information. CapitaLand may also open the network to tenants in fields such as biotechnology and advanced manufacturing, for other future innovation.

### ■ Razer

Hong Kong-listed gaming firm Razer is working with existing partner Singtel to support high-quality gaming over the cloud, with trials at its regional base in one-north, and Shaw Centre and Ngee Ann City malls.

### ■ Nanyang Technological University

M1 and Nanyang Technological University (NTU) have agreed to hold a 5G trial involving shuttle buses and

self-driving cars on NTU's campus, in a S\$24 million endeavour supported by the Economic Development Board.

### ■ Haidilao

M1 is teaming up with Chinese hot pot chain Haidilao to set up a trial 5G network for a new restaurant slated to open by year-end at Marina Square.

This store will be equipped with self-developed smart machines such as an intelligent kitchen management system and food delivery robots.

The outlet will also have a 5G experience corner where patrons can engage in virtual and augmented reality e-gaming while waiting for seats.

**By Annabeth Leow  
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