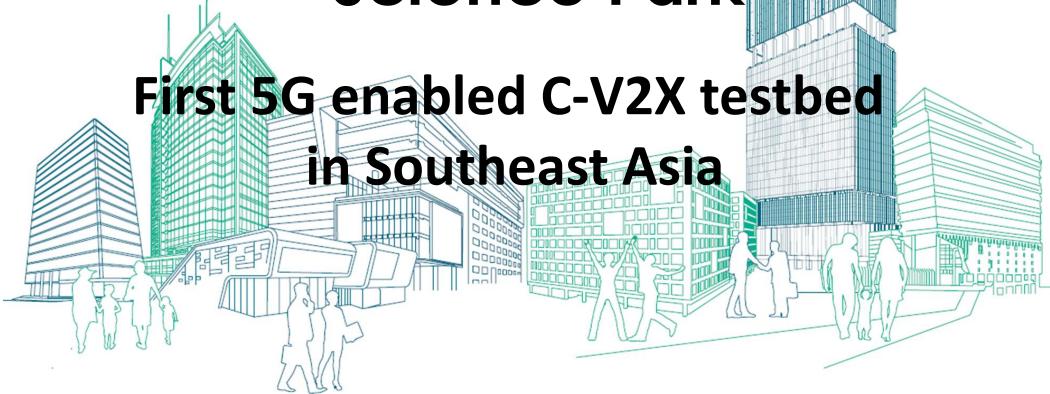
# Singapore's largest 5G smart estate trial site at Singapore Science Park



# Partnering with Government Agencies

Public and Private Collaboration for Innovation

A unique collaboration between the Government and Enterprises to develop and showcase Singapore's **Smart Cities Capabilities** 

**Government Support** 





















Site

Developer

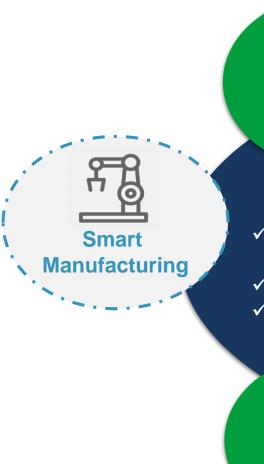


Brownfield reference site for **Smart Cities Technologies** 

**Greenfield reference site for Smart Cities Technologies** 

## **Smart Urban Co-Innovation Lab**

The Key Components and Focus Sectors





Intelligent Estates

- PartnersEcosystem
- ✓ Funding/Grants
- ✓ Local/Overseas Market



- ✓ Technology Resources
- ✓ Service Resources
- ✓ Physical Resources

"Living Lab"
Catalyses coInnovation
Opportunities

- ✓ IP
- ✓ New solutions
- ✓ Commercialisation





- ✓ Community
- ✓ Innovation Programme



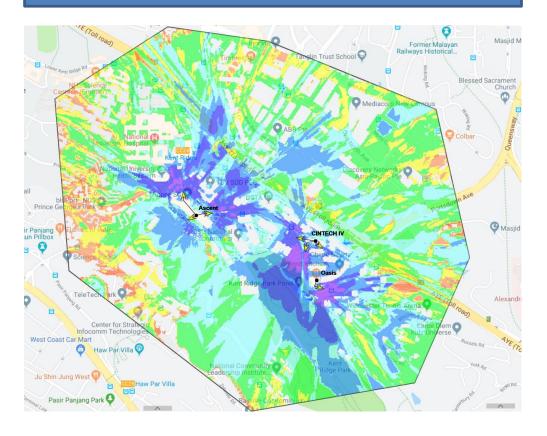
**Others** 

Smart Wellness

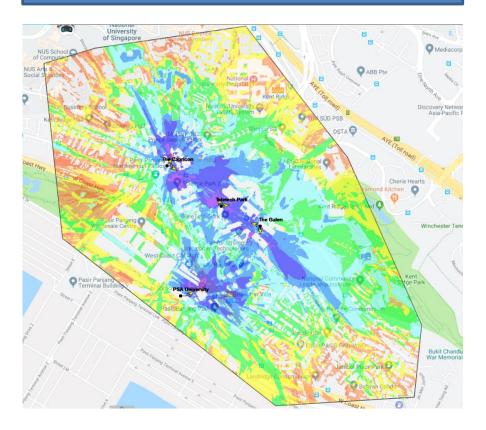
# Science Park 3.5GHz 5G Coverage

>99% outdoor coverage with 64T64R

#### **Outdoor Science Park 1**



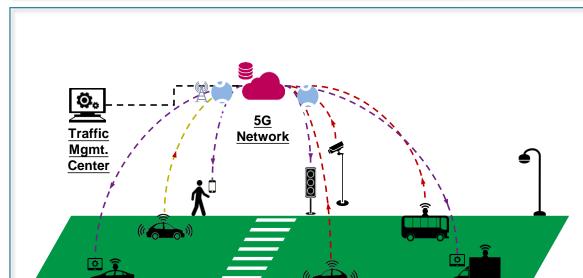
#### **Outdoor Science Park 2**



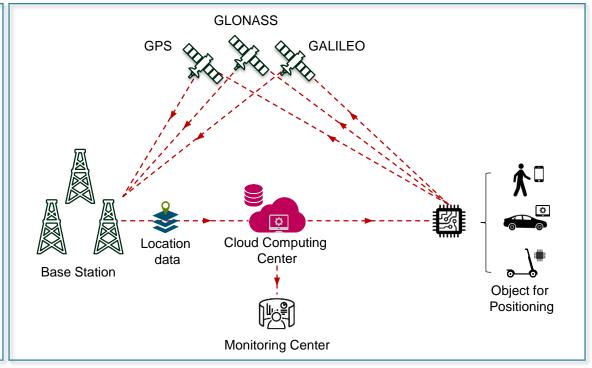
# **Smart Mobility Platforms**

C-V2X implementation

## Cloud Based Intelligent Transport System



### **HD** Positioning for Location Monitoring



Benefits

Mass data processing

Real-time transmission

Improve traffic efficiency

Benefits

High Accuracy

Low Latency

Highly Scalable

## Co-Innovate with us!

#### If you are interested in :-

- 5G C-V2X approach to smart mobility.
  - Infrastructure + vehicle technologies
  - In-car experience technologies
- Other 5G use cases

#### How we can collaborate :-

- Share aggregate smart cities problem statements
- Welcome you to test-bed your ideas/solutions for your customers



# THANK YOU!

