Singapore Smart Nation Initiatives

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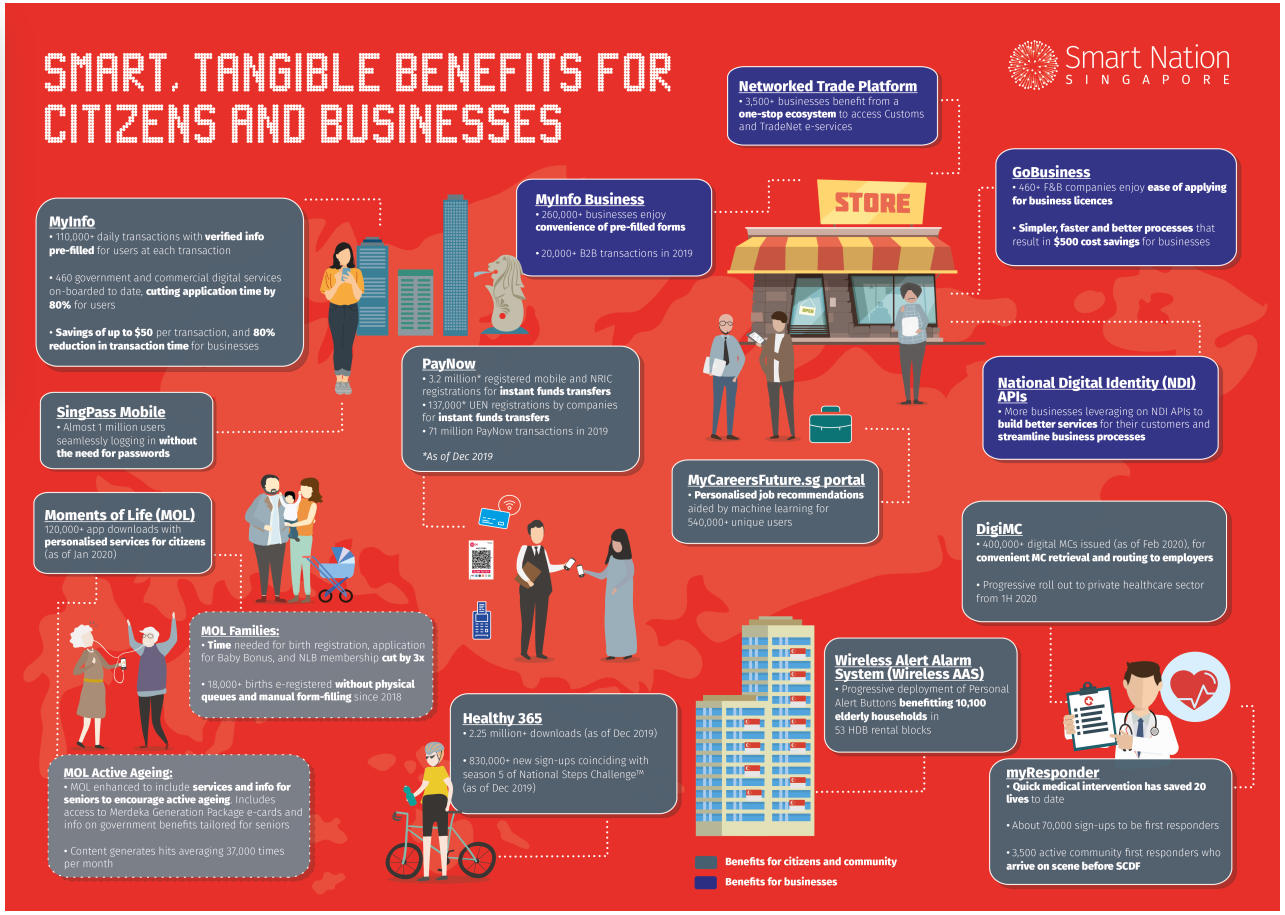
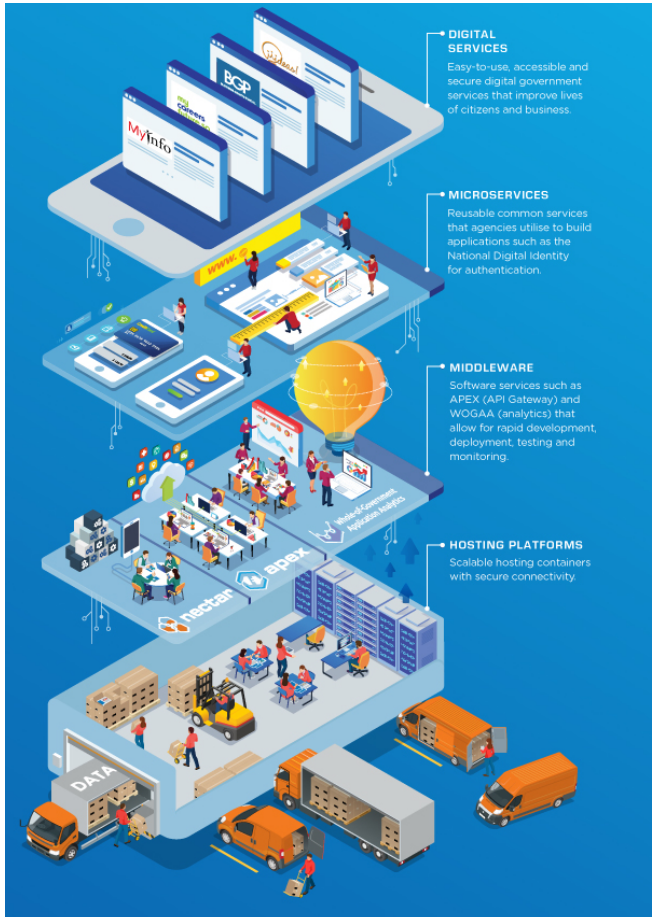
Smart Nation SINGAPORE





Source: Smart Nation Singapore, smartnation.gov.sg

Source: Singapore Government Technology Stack at tech.gov.sg

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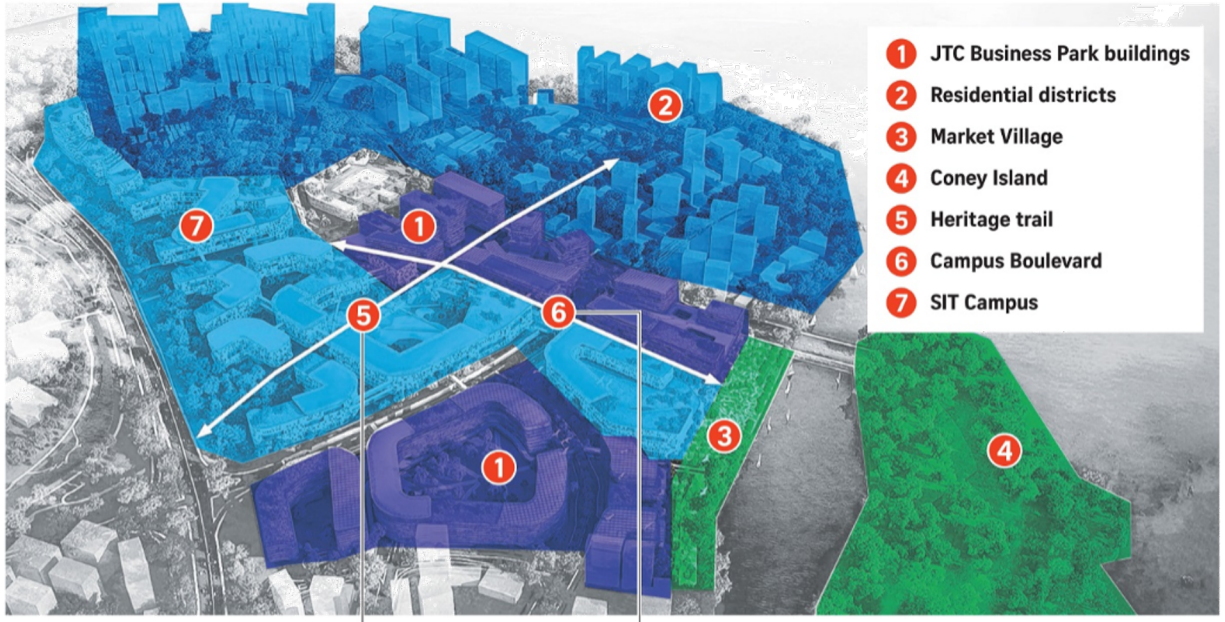
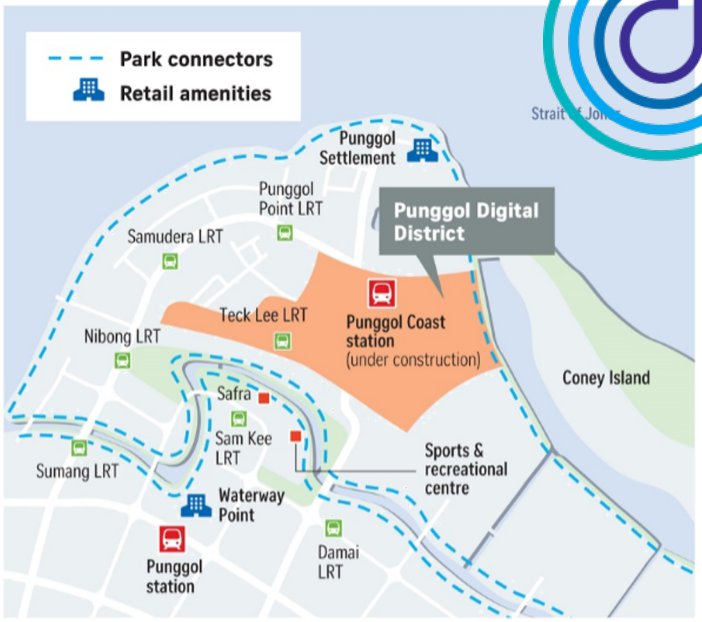
Smart & integrated district





FEATURES

Flexible land use: Instead of having strict zoning rules, the district's developer can choose to have university and business park facilities in the same building, allowing for more interaction between the two.

Car-lite streets: The new district will cater to the needs of those who prefer to cycle, or use personal mobility devices and even autonomous vehicles.

Smart infrastructure: Centralised system will be set up to handle services such as waste collection. The district could even include "smart" buildings with temperature sensors that can adjust indoor thermostats in response to the weather outside.

Heritage trail: A 1.3km stretch of Punggol Road leading to Punggol Waterway will be turned into a heritage trail. The existing trees along it will be conserved.

ARTIST'S IMPRESSIONS SOURCE & PHOTOS: IMDA, JTC, SIT, URA STRSITS TIMES GRAPHICS

punggol digital district

jtc

Partners:

URBAN REDEVELOPMENT AUTHORITY

SINGAPORE INSTITUTE OF TECHNOLOGY

INFOCOMM MEDIA DEVELOPMENT AUTHORITY

SMART NATION & DIGITAL GOVERNMENT OFFICE

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ST Engineering

Source: The Straits Times, Jan 22, 2018

Source: Punggol Digital District, estates.jtc.gov.sg/pdd

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Building The Smart Nation Industry Ecosystem

- To *Leverage and Collaborate*