

How Singapore smartened up to tackle Covid-19

Technology has played a key role in Singapore's response to the pandemic to keep its population safe. Most of the solutions are developed by GovTech, the agency behind digital transformation in the public sector.

CONTACT TRACING



TraceTogether app or token

- Some 4.7 million, or **9 in 10, residents** here are using either the Bluetooth-enabled token or the app.
- It logs the Bluetooth signals of other nearby users, to help contact tracers find people who have been in close proximity with Covid-19 patients.



BluePass token

- Developed by Temasek-owned cryptographic technology firm D'Crypt and issued to **over 400,000 workers** in the construction, marine shipyard and process sectors.
- Interoperates with TraceTogether for contact tracing.



SafeEntry

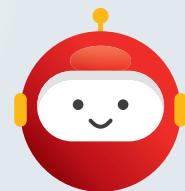
- The national digital system processes more than **10 million check-ins** across 200,000 locations daily.
- Together with TraceTogether, SafeEntry has helped reduce the time taken to identify and quarantine close contacts from four days to around one day.



Homer app

- Allows people on stay-home notice or home quarantine orders to report their location.
- Over 438,000** of these orders have been enforced.

PUBLIC COMMUNICATION



Gov.sg Infobot
Addressed **over 865,000 Covid-19-related queries** from the public.



Gov.sg WhatsApp
Delivered **over 900 million messages to 1.2 million subscribers** to ensure citizens receive verified information on Covid-19 in their preferred language.



MaskGoWhere website
A one-stop portal to let the public find out where and when to collect their free masks.
More than 19 million masks have been distributed.



TokenGoWhere website
A one-stop information site to let the public find out where and when to collect their free TraceTogether tokens.
More than 2.9 million tokens have been distributed.



Covid-19 situation report dashboard
A page on the Ministry of Health's website that presents the **latest reports on Covid-19 cases.**

ECONOMIC AND SOCIAL SUPPORT



GoBusiness Covid-19 portal
One-stop portal for businesses to view the latest safe management requirements for resumption of business activities.



SupportGoWhere
A one-stop portal for citizens to check what financial assistance plans they are eligible for and apply for them.

SAFE RESUMPTION OF ACTIVITIES



HealthCerts
An interoperable standard that allows the issuance of tamper-proof digital certificates showing Covid-19 test results or vaccination status to facilitate the safe resumption of overseas travel.

Notarise and Verify
Tools that endorse and check the authenticity of digital Covid-19 test results or vaccination certificates.

National Appointment System for Covid-19 Vaccination

- A portal to allow the public to register for and book appointments to secure both doses of the Covid-19 vaccine.
- It allows the authorities to plan for a phased roll-out of the vaccine nationwide.



SpotOn smart thermal scanner
Screens the temperature of **up to 10 people at a time.**

- The technology has been licensed to a handful of local firms. It is also deployed at several buildings, including the Supreme Court and Changi Exhibition Centre's community isolation facility for recovering or mildly symptomatic Covid-19 patients.



VigilantGantry
The temperature-cum-facial scanner automatically scans temperature and authorises access to buildings and venues.
The building blocks of the solution have been made available for broader adoption.

