



GOVTECH
SINGAPORE

Singapore's Digital Government Approach during COVID-19

Government Technology Agency | 2020

Technology played a significant role during the crisis

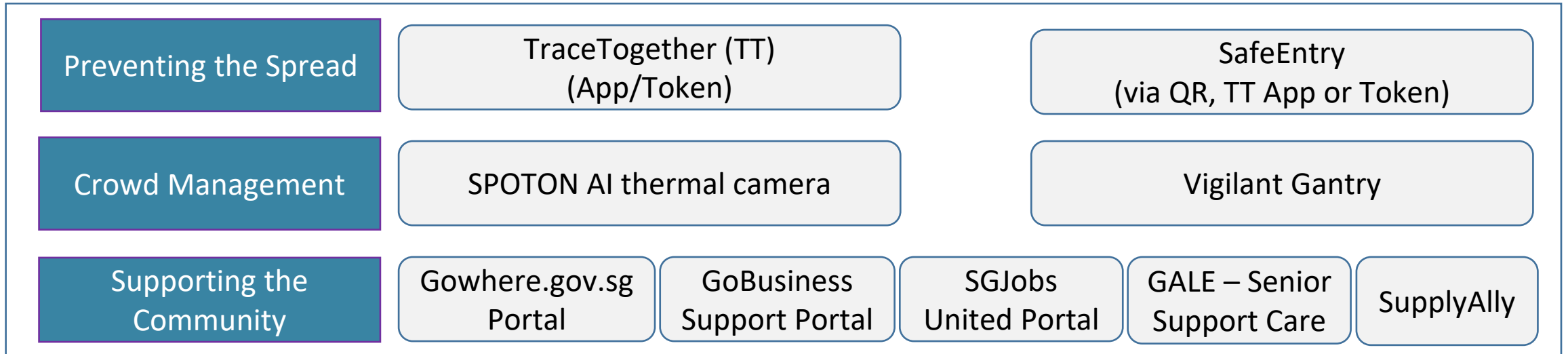
Our guiding principles were :

- 1. Technology must be based on sound public health principles and** respect the central role of public health authorities, and be used to support it.
- 2. Technology must preserve and uphold public trust.** Second, the government needs to be transparent in what data we collect, how we use the data, and be accountable to the public.
- 3. Technology cannot be the only option available.** During this COVID-19 crisis alternatives must be provided for the digitally excluded and under-served segments

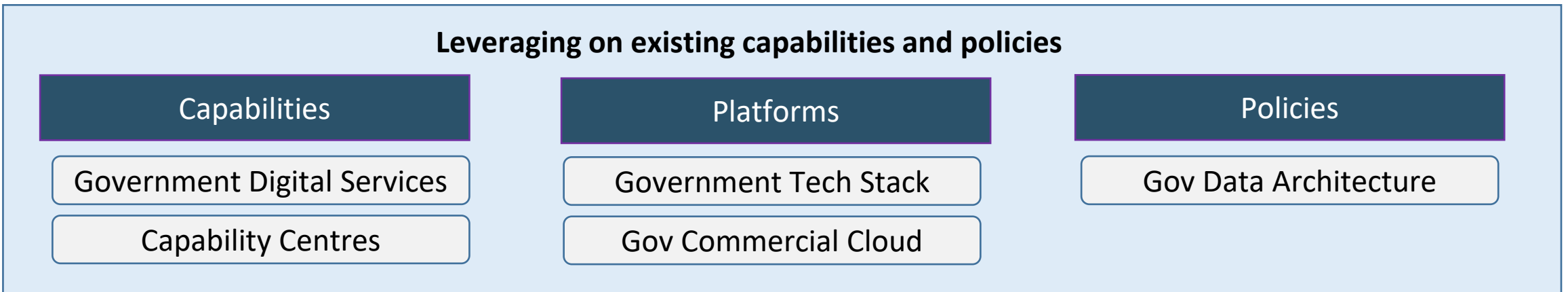
Overview of Digital Solutions

Broad Themes

Products

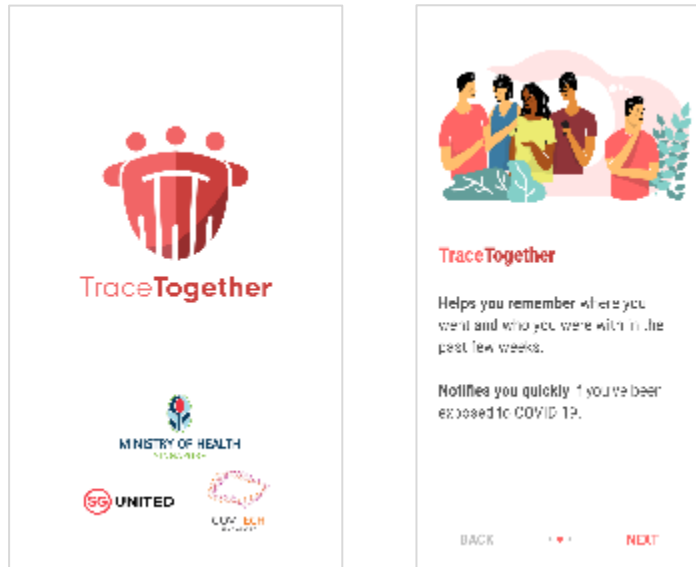


Leveraging on existing capabilities and policies



Preventing the spread - TraceTogether

TraceTogether Mobile App



- Privacy-preserving contact tracing app
- Log close contacts via BlueTooth
- First national deployment of Bluetooth-based digital contact tracing

TraceTogether Token

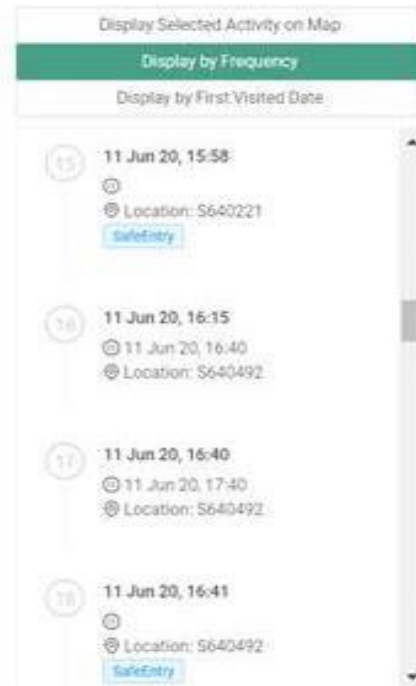
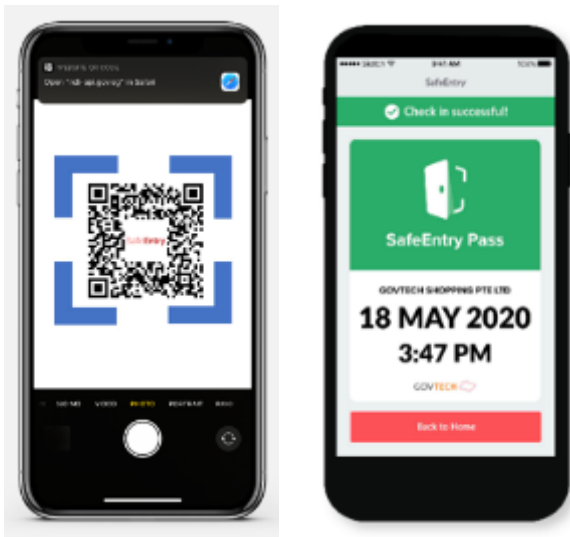


- **TT Tokens** for digitally excluded and possibly overseas visitors

Preventing the spread - SafeEntry



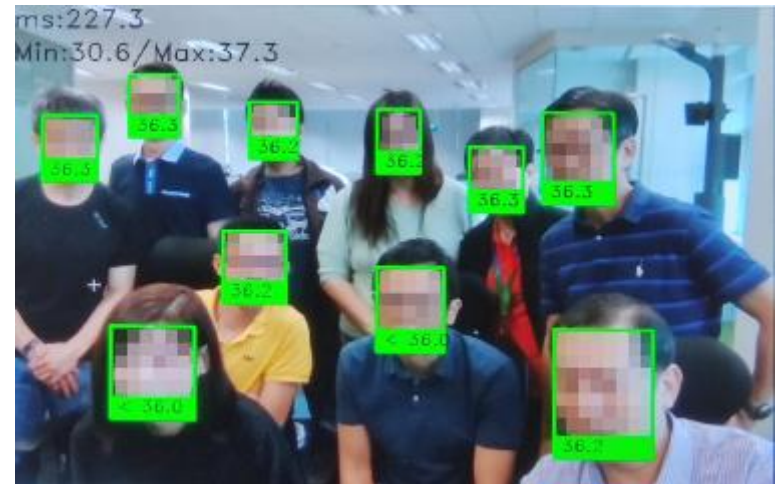
- National check-in system that **logs visits by individuals to hotspots and venues**
- **Digital and Non-digital check-in** using mobile devices OR physical identity card
- Data collected can create a **base activity map for activity mapper to start their work in tracing the infected person's contacts.**



Crowd Management - SPOTON

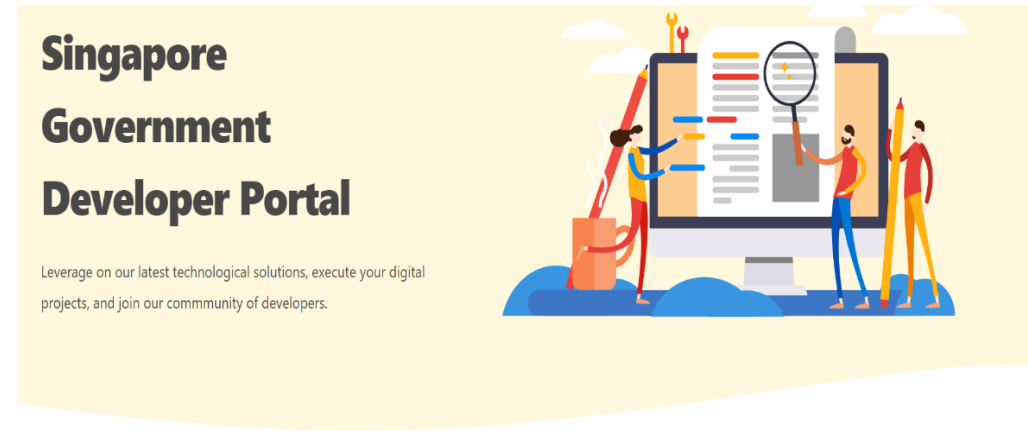
Developed in-house by GovTech – **SPOTON** is a smart thermal scanner for safe, easy and fast temperature screening powered by AI

- Advanced AI face detection capability
- Detects up to 10 faces at once
- $\pm 0.3-0.5^{\circ}\text{C}$ accuracy
- 2-meter detection range
- Not affected by masks, hats and headdresses
- Not affected by hot or cold items (e.g. drinks)



The Singapore Government Developer Portal to galvanise the community www.developer.gov.sg

- 1 Discover Products**
List of government products – high level overview of features, benefits etc.
- 2 Evaluate Products**
Understanding technical pre-requisites and hosting details
- 3 Apply products**
Detailed documentation with onboarding requirements
- 4 Engage & Celebrate**
Engaging the community to share success and learning points



Start Building with our Developer Portal

Build your next digital service with using the Government's technological solutions, project guidelines, and find new opportunities in our developer community.

Guidelines

Read our project guidelines to plan and execute your projects well

[Get started](#)

The icon shows a stack of books, a red apple, and a person climbing a ladder.

Technologies

Discover the latest technological solutions you can integrate into your services

[Explore technologies](#)

The icon shows a person standing next to a large screen displaying data charts and a lightbulb.

Communities

Be part of our fast-growing developer community

[Find out more](#)

The icon shows three people running towards a large blue arrow pointing upwards.

Thank you

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