

BUILDING PARTNERSHIPS AND CAPABILITIES FOR SMART NATION

DEVELOPING CAPABILITIES

Building national AI capabilities

- **AI Centre for Education Technology** established to develop an AI Adaptive Learning System to meet diverse learning needs of students.

Re-engineering Government ICT through CODEX

- **Singapore Government Tech Stack** provides developers with reusable components to deliver products better and faster.
- To move 70% of eligible IT systems to **commercial cloud** by 2023 to tap on its scalability and best-in-class tools. Currently at 37%.
- Developed **Government Data Architecture** for secure data-sharing and usage of over 140 designated core datasets. Sharing of core datasets across agencies typically takes less than 7 working days now, compared to several months previously.

Attracting talent and building in-house capabilities

- **The Digital Academy** launching in 2Q2021 will train over 6k public service officers. 95 training programmes to be offered by Mar 2022.
- **15 Smart Nation Scholarships** awarded in 2020. Scholars will be deployed to GovTech, CSA and IMDA.
- 21 new engineers hired under the **Technology Associate Programme**, GovTech's leadership trainee programme, in 2020.



FOSTERING PARTNERSHIPS

Public-private partnerships to co-create tech solutions

- **SGFinDex** enables secure sharing of financial information across different financial institutions and government agencies. Over 160k bank accounts linked. 120k have accessed the service. 360k data retrievals.
- **SGQR** is the world's first standardised QR code for e-payments that combines multiple payment schemes into a single SGQR label. There are 39 members onboard SGQR, with more than 200k SGQR labels deployed island-wide.
- **PayNow** is an instant fund transfer service that does not require recipients' account details. Over 144 million PayNow transactions in 2020, more than double from a year earlier.
- **Business sans Borders (Proxtera)** is a growing global hub, starting with 6 platforms across 4 countries (Singapore, Philippines, India & Kenya) for companies to access new economic opportunities overseas (find new suppliers, buyers and key business service providers).

Partnering citizens to build trust, and spread the benefits of digitalisation

- **TraceTogether roadshows** engaged over 80k citizens.
- **Emerging Stronger Conversations** brought together 420 Smart Nation Ambassadors to co-create ideas for Smart Nation.
- **#SmartNationTogether** is a growing platform with specially-curated tech lessons for everyone. Conducted 150 sessions, engaging over 12k participants to help citizens with upskilling and reskilling, or simply learn more about tech.

Collaborations with developer community

- **COVID-19 Idea Sprint** saw 330 participants prototyping solutions. Additionally, 30 out of 660 tech volunteers joined COVID-19-related product teams.
- **DevPortal** for government-developed tech products and guides. Space for developer communities to share ideas and innovate together. Over 70k unique visitors.
- **STACK 2020** attracted more than 6.5k participants. One of the largest government-led developers event.