

FACTSHEET Government Technology Agency (GovTech)

The Government Technology Agency or GovTech was formally established on 1 October 2016 as a statutory board under the Ministry of Communications and Information. The role of GovTech is to drive digital transformation of Singapore's public sector, and GovTech will work with government agencies to develop and deliver secure digital services and applied technology to individuals and businesses in Singapore. The diagram below summarises GovTech's mission, functions and capabilities.

Empowering our nation with possibilities through info-communications technology and related engineering We will harness the transformative power of info-communications technology and related engineering to deliver user-centric services for the benefit of Singapore and Singaporeans Functions Smart Nation Digital Agency IT Cyber Security Governance Infrastructure Systems Services (Clusters) & Applications **Technical Specialist Capabilities Domain & Functional Capabilities** Application Development Application Services Management Capabilities Cybersecurity **Business Analysis** Data Science Project Management Geospatial Technology Programme/Product Management Government ICT Infrastructure **Technical Services Management**

Sensors & IoT



Objectives

GovTech aims to be a **leader in applied technology** within the Singapore government, and focuses on **delivering user-friendly citizen services** through **progressive policies** and **multidisciplinary capabilities**. GovTech will also cultivate a **culture of agility, boldness, and collaboration** to be a transformative technology organisation for a Smart Nation.

GovTech will support Singapore's Smart Nation vision through these three key components:

- Smart City systems and solutions for city optimisation
- Digital Government applications and services for seamless information flow and transactions
- Smart Citizen platforms for citizen co-creation and engagement

Roles

GovTech aspires to empower Singapore with possibilities through technology by adopting the following roles:

Role		Description
	Spark	GovTech will experiment, prototype, and pilot new technologies
	Build	GovTech will build products, systems, infrastructure, and applications
	Operate	GovTech will run large-scale systems
	Govern	GovTech will lead effective central management of Government ICT standards to achieve cost efficiencies and interoperable standards
(A)	Grow	GovTech will grow engineering capabilities and international recognition



Design Principles

GovTech charted these **design principles** for the delivery of user-friendly services for citizens and businesses:

- Design digital experiences **from the citizen's point of view**, not the agency's (eg: MSO app, MyResponder app)
- Design for the collection, sharing and use of **data** (eg: Beeline app, data.gov.sg)
- Design for co-creation of solutions (eg: Smart Nation Fellowship, Hackathon@SG)

Capability Centres

GovTech will also set up six new Capability Centres in:

- Application Development (Software Design & Development, and Solution Architecting)
- Cybersecurity (jointly with Cybersecurity Agency of Singapore)
- Data Science
- Government ICT Infrastructure
- Geospatial Technology (jointly with Singapore Land Authority)
- Sensors & IoT

These capability centres will work closely with government agencies, research institutes and the private sector to co-create and apply technology solutions across government agencies for the benefit of Singapore and Singaporeans.

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