

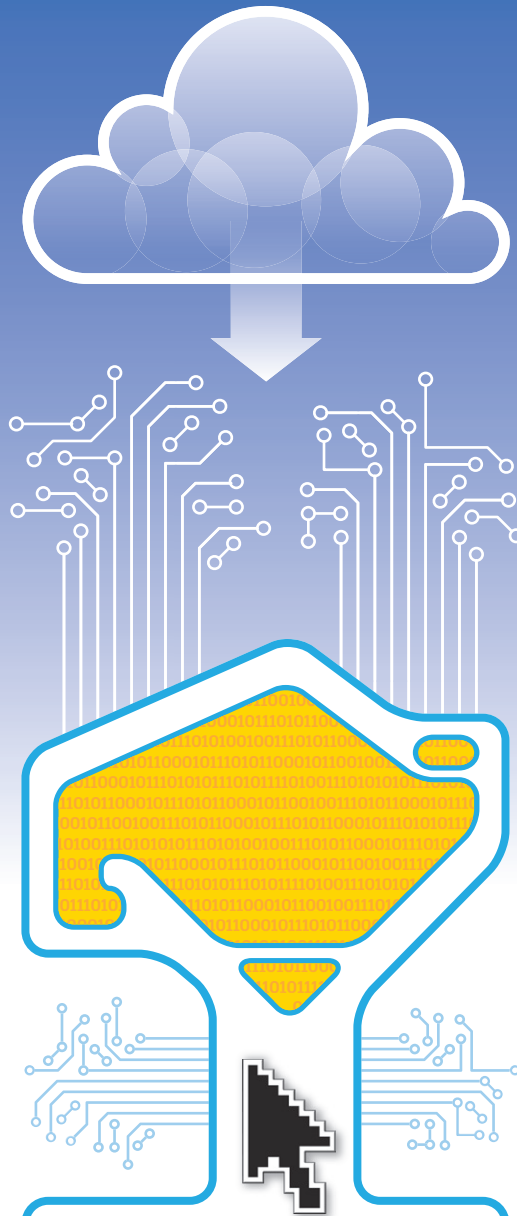
Tech plans

At the Stack 2018 Developer Conference organised by the Government Technology Agency of Singapore (GovTech) yesterday, Prime Minister Lee Hsien Loong talked about some steps that the Government is taking to re-engineer itself. Here are some of them:



HELPING CITIZENS

- Some technologies will find new solutions, like how car-parking app parking.sg dispenses with paper parking coupons.
- Some, like HDB's resale portal, cut red tape and halve transaction time.
- Some serve specific needs, like "Moments of Life" apps that help with parenting.



NEW SYSTEMS AND PROCESSES

- A suite of software components used to develop applications, called the Singapore Government Technology Stack (SGTS), will be rolled out to help government agencies create e-services cheaper and faster.
- The centralised system means agencies will no longer need their own online licensing processes or Web forms.
- Some IT systems will be overhauled or replaced.

CLOUD TECHNOLOGY

- Preliminary studies show that government systems can in principle exist in the commercial cloud, and over the next few years some of these systems will begin migrating there.
- For systems that cannot go onto the commercial cloud, a government cloud needs to be designed and built.
- For those systems that are so sensitive or critical that they must be isolated, it needs to be figured out how to develop and operate them.



DEVELOPING THE RIGHT PEOPLE AND CAPABILITIES

- Building strong organisations that train people and provide them with the right skills, like the Smart Nation and Digital Government Group, GovTech, and the Infocomm Media Development Authority.
- Developing IT capability in all ministries and agencies, which have to understand what technology can do for them and make intelligent procurement decisions.
- IT know-how and talent needed across all levels to make a difference. The Government wants to attract top engineering talent.