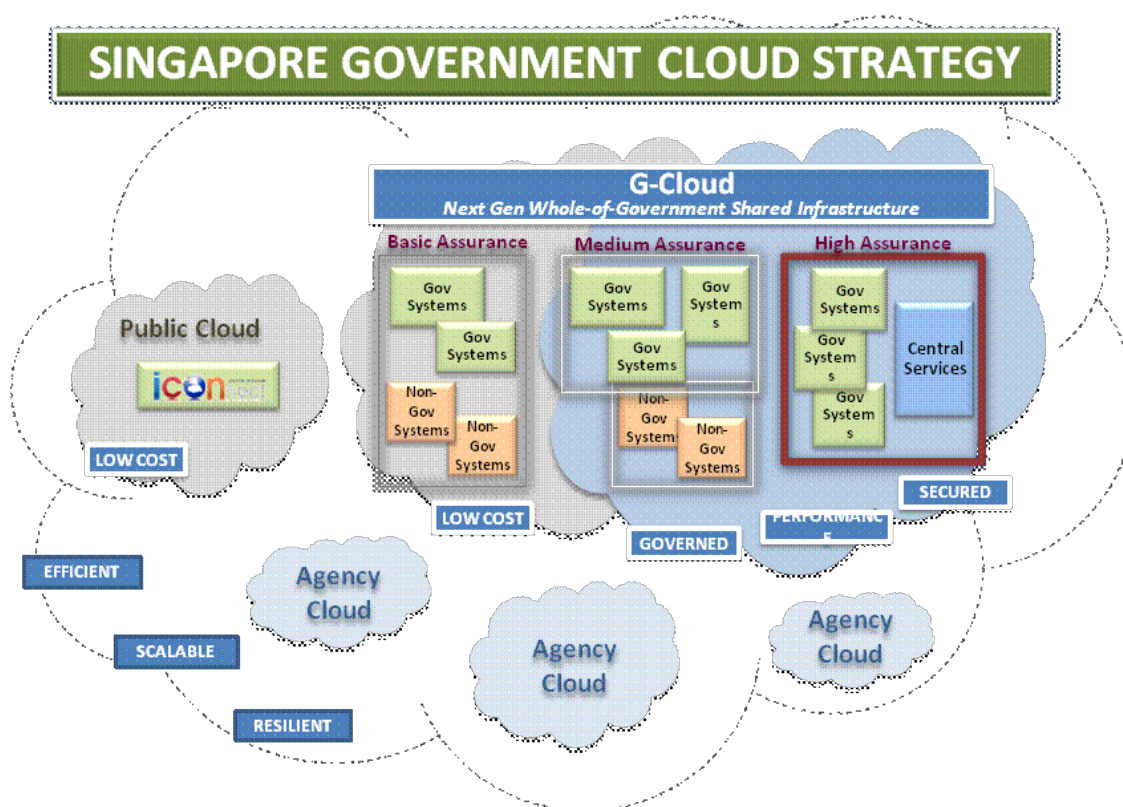


CLOUD COMPUTING FOR SINGAPORE GOVERNMENT

The Singapore Government acknowledges that each cloud computing model provides its own level of assurance and benefits. As such, the cloud strategy for Singapore Government is to leverage the appropriate cloud for the appropriate need by adopting a multi-prong approach to cloud computing as follows:

- Leverage commercially-available public cloud offerings for appropriate needs¹ so as to benefit from lower cost of computing resources;
- Implement a private government cloud (G-Cloud) for whole-of-government use where security and governance requirements cannot be met by public clouds;
- Enable interoperability between G-Cloud and agency Clouds² through a set of internal G-Cloud standards.



¹ For instance, the Ministry Of Education’s iCONnect system is a collaboration and email system for teachers built on a public cloud.

² Agencies may set up dedicated clouds to address specific needs which cannot be met by public clouds and G-Cloud

More Information on G-Cloud

G-Cloud is the next generation whole-of-government infrastructure. It will provide efficient, scalable and resilient cloud computing resources and will be designed to meet different levels of security and governance requirements:

- High Assurance Zone – a physically dedicated computing resource pool which will only be used by Government to serve its high assurance needs.
- Medium Assurance Zone – a computing resource pool which will be shared with non-government cloud users to lower cost computing resources for Government; and
- Basic Assurance Zone – a computing resource pool which is shared with public cloud users

To further aggregate the whole-of-government demand to maximise cost savings to the Government, the Government will identify and provide common services, such as business analytics, customer relationship management and web content management, software-as-a-service and platform-as-a-service offerings on G-Cloud. New central services such as government web service exchange and gateways to authentication and payment services will be added as the next phase of G-cloud.

G-Cloud enables standardisation, and sharing of computing resources and applications at the whole-of-government level, thereby generating cost savings to the Government.

G-cloud is expected to be available for deployment by end of 2012.

For media clarification, please contact:

Malini Nathan (Ms)

Manager

Corporate & Marketing Communication

DID: +65 6211 0660

HP: +65 9004 2852

Email: malini_nathan@ida.gov.sg

