



Office of the Government Chief Information Officer
The Government of the Hong Kong Special Administrative Region

Development of Cloud Computing in the Government

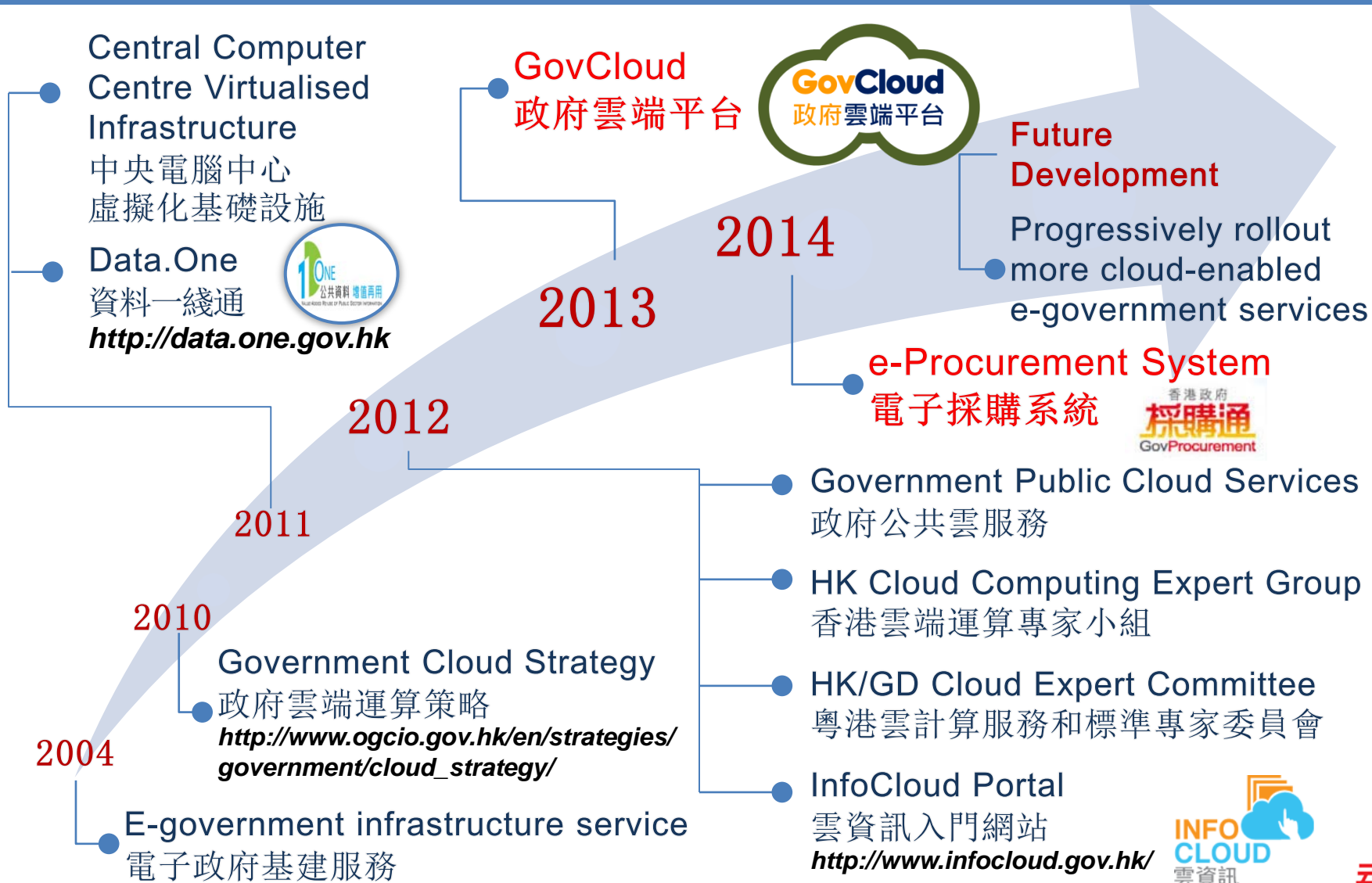
GovCloud (政府雲端平台)

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Government Cloud Journey

政府雲發展旅程



Benefits of Developing GovCloud

開發政府雲端平台的好處

- Economy of scale
- Shared resources,
- On-demand service,
- Metering

Avoid additional investment of \$67M



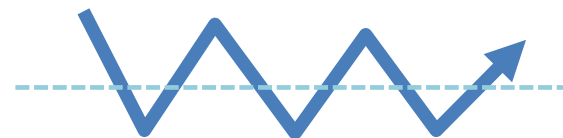
- Simplify procurement
- Reduce lead time in installation
- Rapid provisioning

Save 6 – 9 months in rolling out new systems



- Resource pooling
- Enhanced agility

Flexible to meet dynamic demand



GovCloud Implementation

政府雲端平台計劃內容

A government private cloud (政府私有雲) to provide Infrastructure-as-a-Service (IaaS) (基礎設施即服務)

Support common e-government services (共用電子政府服務) for shared use by all departments

Support over 30 departments of some 30,000 users

Estimated investment \$242M

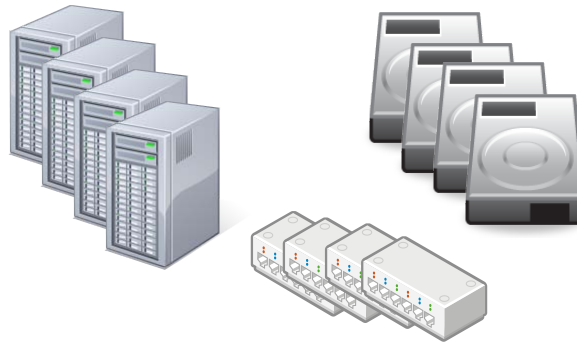
Service rollout in end 2013

Sustainable development through cost contribution from departments

GovCloud Infrastructure

政府雲端平台架構

Support common e-government services
(支援共用電子政府服務)



Shared Resources (共用電腦資源)

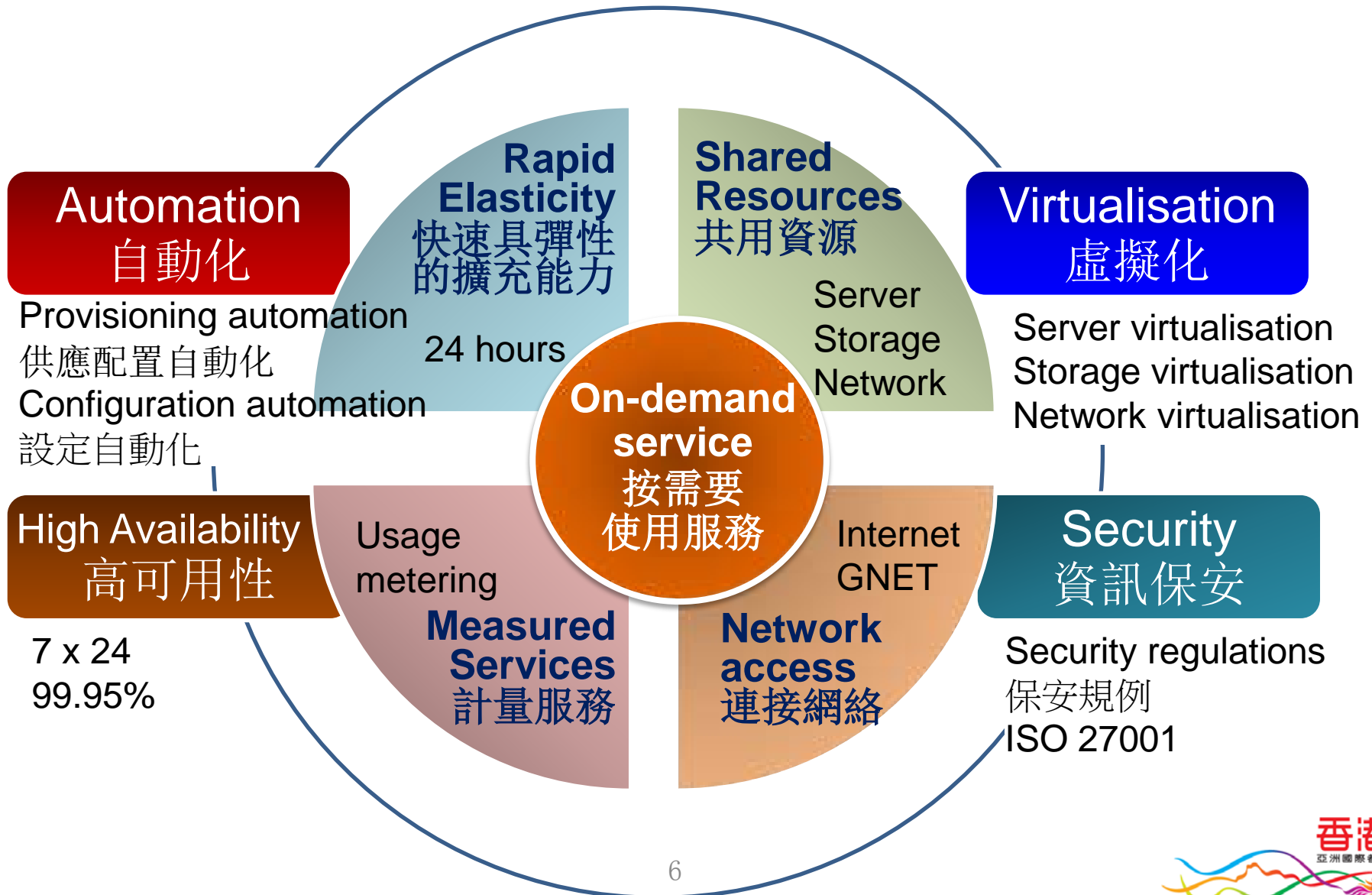
- Server (伺服器)
- Storage (儲存器)
- Network (網絡)

Core Infrastructure (核心基礎設施)

- Data centres hosting services (數據中心托管服務)
- Carrier services (網絡服務)
- Security (保安)
- Resilience (系統恢復)
- Backup services (備份服務)
- Load balancing (負載平衡)
- Virtualisation (資源虛擬化設備)
- Provisioning (供應配置設備)
- Metering (計量設備)

GovCloud Services

政府雲端平台服務



Rollout Schedule of GovCloud

政府雲端平台推出時間表



Jun 2012

Aug 2012

Mar 2013

Dec 2013

Funding
Approved

Tendering

Contract
Award

Service
Launch

