

# **Working Group on Cloud Security and Privacy**

**Update on  
the Cloud Security Roundtable  
held on 19 June 2014**

# The Meeting

- \* 19 June 2014, Tamar CGO, Hong Kong
- \* Hosted by OGCIO to gather views and suggestions from stakeholders on various cloud security issues:
  - \* Needs and viable measures to promote wider adoption of cloud security standards, ISO/IEC 27001 ISMS standards, and cloud self-assessment and certification schemes
  - \* Experience sharing by Guangdong (GD) cloud experts
  - \* Needs of SMEs with regard to cloud security and adoption

# Participants

- \* 25 participants
  - \* Mr. Vincent Chan, Convenor of WGCSP, as facilitator
  - \* Cloud industry players
  - \* Industry organisations
  - \* Academia
  - \* CEPREI Certification Body
  - \* Innovation and Technology Commission (ITC)
  - \* OGCIO

# Discussion – Cloud service and security certification positive to promote mutual trust

## Views:

- \* Adoption of international standards let Hong Kong share same standards as other parts of the world
- \* Might be necessary for global compliance
- \* On cloud certification and ISO/IEC 27001 certification promotion, HKSAR Government could consider adding certifications as procurement requirements in Government purchases



# Discussion – Cloud Service Certification in the Mainland

## GD Experience Sharing:

- \* Certification promotion is a long term process
- \* Cooperation amongst government, industry and academia is essential
- \* ISO/IEC 27001 certification as government procurement requirement
- \* Industry associations to educate businesses on the benefits of acquiring certification
- \* Tertiary education provide students with necessary knowledge of cloud certification and ISO/IEC 27001 certification



# Discussion – Should HK develop its own Cloud service certification scheme

## Views:

- \* ISO 27001 information security management system certification is adequate
- \* There are localised requirements
- \* Hong Kong could make reference to international standards and industry standards to develop its own
- \* Hong Kong could develop its own quality certification and branding



# Discussion – SMEs' needs

## Views:

- \* Educate SMEs on the benefits and business drivers of cloud service and security certification
- \* Promote reference to OGCIO's “Practice Guide for Procuring Cloud Services” to understand the associated risks and benefits
- \* Consider to establish a central register of the certified cloud service providers to facilitate SMEs to select the best appropriate services
- \* Government may consider to provide financial support on certification related initiatives



# Discussion – Training and Talent Development

## Views:

- \* Certifications on IT professional skills are also important to promote capabilities





# Summary of Round-table Discussion

- \* Participants opined that standards compliance and obtaining specific certification may drive the industry on continuous services enhancements
- \* International recognition is necessary such as the ISO/IEC 27001 ISMS standards and Cloud-specific certification would add value
- \* Specifying certification as procurement requirement might drive more adoption
- \* Facilitation should be considered to support SMEs
- \* The Government should continue to promote adoption of international standards and relevant Cloud certification scheme



**THANK YOU !!**