

**EXPERT GROUP ON
CLOUD COMPUTING SERVICES AND STANDARDS
(EGCCSS)**

**Notes of the third meeting
held at 10:00 a.m. on 12 December 2012
in Communal Meeting Room 3, G/F, Central Government Offices, Tamar**

Present

Mr Daniel LAI, BBS, JP	Chairman	Government Chief Information Officer (OGCIO)
Mr Raymond CHENG	Member	(The Hongkong and Shanghai Banking Corporation Limited)
Professor David CHEUNG	Convenor (WGCCIS)	(The University of Hong Kong)
Mr Antony MA	Convenor (WGCSP)	(Cloud Security Alliance (Hong Kong & Macau Chapter))
Mr Samson TAI	Member	(IBM Innovation Network)
Dr CK WONG	Member	(iASPEC Technologies Limited)
Mr Victor LAM	Member	(OGCIO)
Mr Alex LEE	Member	(OGCIO)
Ms Joyce MOK	Member	(OGCIO)
Mr HC PANG	Member	(OGCIO)
Mr Patrick CHAN	Secretary	(OGCIO)

Absent with apologies

Dr Andy CHUN	Member	(City University of Hong Kong)
Dr David CHUNG	Member	(Hong Kong Cyberport Management Company Limited)
Professor John LUI	Member	(The Chinese University of Hong Kong)
Mr HP SUEN	Convenor (WGPUCS)	(ECT Service Limited)
Ms Winnie YEUNG	Member	(Microsoft Hong Kong Limited)

Professor Peter YUM	Member	(Hong Kong Applied Science and Technology Research Institute Company Limited)
Mr Raymond NGAI	Member	(Hong Kong Jockey Club)
Professor YANG QIANG	Member	(The Hong Kong University of Science and Technology)

In attendance

Dr Victor NG	(Hong Kong Productivity Council)
Mr Anthony CHIU	(OGCIO)
Mr Keith LEUNG	(OGCIO)
Mr Dennis WONG) (Master Concept) – for agenda
Ms Carol CHAN) of Demonstration of InfoCloud
Mr Raku CHEUNG) Portal

Action by

Confirmation of notes of last meeting

1. The notes of the second meeting held on 17 August 2012 were confirmed without amendment.

Matters arising from notes of last meeting

2. The **Chairman** informed the meeting that the bid for the hosting of the ISO/IEC JTC1/SC 27 meeting in Hong Kong in April 2014 was successful. OGCIO would host the meeting and a working group would be formed to organise it.

Report by Convenor of Working Group on Cloud Computing Interoperability Standards (WGCCIS)

3. On the **Chairman's** invitation, **Professor David CHEUNG** reported the progress and planned activities of the WGCCIS. The Working Group had arranged some sharing on interoperability issues from various perspectives and the interoperability related standards being developed by the IEEE

Cloud Computing initiative. An editorial group was formed under the WGCCIS to help collect and tidy up cloud interoperability related information, use cases and points to note for posting on the InfoCloud Portal. **Mr Raymond CHENG** opined that the information like points to note might not be sufficient for the SMEs to understand interoperability issues. **Professor David CHEUNG** remarked that consensus on interoperability standards had not yet been established in the industry but there was a need to promote awareness. **Mr Victor LAM** said that a usage guide was being developed by the Working Group on Provision and Use of Cloud Computing which would be promoted through various channels including the InfoCloud Portal that had features for easy sharing of information on the Portal to the social media. **Mr Alex Lee** added that the HK-GD Cloud Industry Collaboration Forum to be held in April 2013 would have a part for the sharing of user experiences. The **Chairman** requested the WGCCIS to keep a close watch on the topic.

Report by Convenor of Working Group on Cloud Security and Privacy (WGCSP)

4. On the **Chairman's** invitation, **Mr Antony MA** reported the progress of the Working Group on Cloud Security and Privacy (WGCSP). The Working Group had conducted some sharing on cloud security risks, completed the Security Checklist for Cloud Service Consumers, and commenced the drafting of the Security Checklist for Handling Personal Identifiable Information in Cloud Platforms. **Mr Raymond CHENG** asked whether there was any feedback collected from users on the deliverables of the Working Group. **Mr Antony MA** responded and **Mr Alex LEE** supplemented that SMEs had been consulted through Hong Kong Productivity Council before finalization of the checklist.
5. **Mr Victor LAM** enquired whether there would be discussion on certification with Guangdong cloud experts in the meeting on the coming Friday. **Mr Antony MA** replied that SMEs

would not have the resources to validate the security of services providers on the Mainland and there would be demand in the market for certification services. **Dr CK WONG** supplemented that the practice was different from region to region. The issue was related to the legal framework and state-owned enterprises on the Mainland had already put in place practices to achieve certain level of IT security for their information systems certified by external authorised auditors. Enterprises in Hong Kong followed their own IT security policies and in general were not subject to any regulatory requirements for certification.

6. **The Chairman** opined that the two security checklists drafted by the Working Group could be sent to members of the Expert Group to collect comments. Besides, they could be sent to cloud experts in Mainland to tap into their expertise and avoid duplication of effort. OGCIO

[Post Meeting Notes : The Security Checklist for Cloud Service Consumers was uploaded to the InfoCloud Portal for comments by all members of Expert Group and Working Groups on 8 January 2013. The checklist was also sent to Dr Zhao of Guangdong's side of the Cloud Expert Committee on 17 December 2012.]

Report by Dr Victor NG of Working Group on Provision and Use of Cloud Services (WGPUCS)

7. On the **Chairman** invitation, Mr Victor NG reported the progress of the Working Group on Provision and Use of Cloud Services (WGPUCS) on behalf of the Convenor of the Working Group. A Practice Guide on Cloud Services containing 8 key areas was being drafted, in which the Key Area 3 on Services Inception and Exit was relevant to data portability. A number of use cases and success stories had been collected from Government Public Cloud Services Providers and would be published on InfoCloud Portal for public access.

8. **Mr Antony MA** suggested including use cases on community cloud. **Dr CK WONG** supplemented that electronic trade declaration was already an industry cloud service. Another potential sector was food and beverage industry. **Dr Victor NG** said that some industry associations had indicated interest on community cloud but the industry had to coordinate a common standard for facilitating the development of a community cloud. **Mr Victor LAM** opined that if there were some vertical applications of an industry that would bring synergy and advantage to the whole industry sector, it would facilitate the adoption of cloud computing in the industry. **Dr CK WONG** supplemented that common or shared business processes and requirements were required, hence interoperability was important. **The Chairman** remarked that it should be the market to evolve the standards.

**Report Progress by OGCIO on the Hong Kong/Guangdong
Cloud Expert Committee**

9. The **Chairman** invited **Mr Victor LAM** to report on the development of the Hong Kong/Guangdong Expert Committee on Cloud Computing Services and Standards.
10. **Mr Victor LAM** updated Members that the second meeting of the Expert Committee would be held on 25 January 2013. Both Hong Kong and Guangdong sides would host their own InfoCloud portals which were expected to have common look and feel and cross links with each other. Two informal meetings had been held with the Guangdong side on 16 November and 5 December 2012 and another meeting had been scheduled for 14 December 2012 to discuss on the design of the InfoCloud Portal. An expert exchange platform was being developed by Guangdong side and a HK-GD Cloud Industry Collaboration Forum would be organised in Hong Kong on 16 April 2013. In response to the concern of **Professor David CHEUNG** on the difference in interpretation or nomenclature on the same contents on InfoCloud Portals of the two sides, **Mr Victor LAM** replied and **Mr Alex LEE** supplemented that

cloud definition and glossary would be aligned while Guangdong side would arrange translation of specific terminologies to Chinese by themselves. The InfoCloud Portal of Hong Kong would have security, industry standards and points to note information targeted for SME readers while that on Guangdong side would likely be more industry oriented. **Mr Keith LEUNG** updated Members that Guangdong side welcomed suggestions from Hong Kong industry on information to be posted on their InfoCloud Portal.

Discussion of the Cloud Forum to be convened in Hong Kong in April 2013

11. The **Chairman** updated the meeting that there would be an International IT Fest to be held in Hong Kong during the two weeks' period from 8 to 21 April 2013. A number of ICT events would be organised in the International IT Fest and the Chief Executive would officiate at the opening ceremony. A HK-GD Cloud Industry Collaboration Forum scheduled for 16 April 2013 was being organised. **Mr Alex LEE** and **Mr Keith LEUNG** supplemented that the forum would be a one-day event and there would be two sessions for service providers and cloud consumers respectively. Hong Kong Cloud Standards Alliance, Hong Kong Productivity Council and Guangdong side of the Cloud Expert Committee would be invited to join the Organising Committee and Members of the Expert Group would also be invited to join soon. **Mr Alex LEE** would chair the Organising Committee. The Organising Committee would set direction for the Forum, set the programme and topics, and invite speakers. Members suggested inviting SMEs to join the Organising Committee so that the content of the Forum would be more target audience oriented.

Demonstration on the InfoCloud Portal

12. The **Chairman** invited **Mr Keith LEUNG** to update the meeting on the content and progress of development of the

InfoCloud Portal. **Mr Keith LEUNG** and the contractor, Master Concept, responsible for building the Portal briefed Members on the contents and design of the Portal. Comments collected from Members of the Expert Group and Working Groups in November had been incorporated in finalising the design of the Portal. **Mr Victor LAM** added that it was planned to launch the Portal in December 2012 together with Guangdong side and there would be promotion on the Portal.

[Post Meeting Notes : The InfoCloud Portal was officially launched on 25 January 2013, together with Guangdong InfoCloud Portal, in the 2nd meeting of the HK/GD Cloud Expert Committee on Cloud Services and Standards.]

13. The URL for the preview site of the InfoCloud Portal would be sent to all Members for comments on its content and layout. OGCIO

[Post Meeting Notes : The URL for the preview site of InfoCloud Portal was sent to all Members of the Expert Group and Working Groups for comments on 13 December 2012.]

Any other business

14. There being no other business, the meeting adjourned at 12:00 noon.

The Secretariat
Expert Group on Cloud Computing Services and Standards
April 2013