EXPERT GROUP ON
CLOUD COMPUTING SERVICES AND STANDARDS
(EGCCSS)

Notes of the Sixth Meeting
held at 2:30 p.m. on 27 May 2014
in Communal Meeting Room 2, G/F, Central Government Offices, Tamar

Present

Mr Daniel LAI, BBS, JP	Chairman	Government Chief Information Officer (OGCIO)
Mr Vincent CHAN	Convenor (WGCSP)	(Ernst & Young Advisory Services Limited)
Dr CK WONG	Convenor (WGPIUCS)	(iASPEC Technologies Limited)
Dr Aldar CHAN	Member	(Hong Kong Applied Science and Technology Research Institute Company Limited)
Dr Henry CHAN	Member	(Hong Kong Polytechnic University)
Dr David CHUNG	Member	(Hong Kong Cyberport Management Company Limited)
Mr Peter MIAO	Member	(Hong Kong Housing Society)
Dr WM SUEN	Member	(Cluster Technology Limited)
Mr Terence YEUNG	Member	(Atos Information Technology HK Limited)
Mr Victor LAM	Member	(OGCIO)
Ms Donna CHAN	Member	(OGCIO)
Mr Gary LAI	Member	(OGCIO)
Mr Alex LEE	Member	(OGCIO)
Ms Joyce MOK	Member	(OGCIO)
Mr Jason PUN	Secretary	(OGCIO)

Absent with apologies

Mr Raymond CHENG	Member	(Hongkong and Shanghai Banking Corporation Limited)

Professor David CHEUNG	Member	(University of Hong Kong)
Dr Andy CHUN	Member	(City University of Hong Kong)
Mr Stephen HO	Member	(CITIC Telecom International CPC Limited)
Mr Samson TAI	Member	(IBM China/Hong Kong Ltd)

In attendance

Mr Owen WONG		(OGCIO)
Mr Keith LEUNG		(OGCIO)
Mr TS YU		(OGCIO)
Mr Patrick CHAN	Secretariat	(OGCIO)

<u>Action by</u>

Opening of the meeting

1. The **Chairman** welcomed all, in particular the new Members, to the meeting.

Confirmation of notes of last meeting

2. The notes of the last meeting held on 18 February 2014 were confirmed without amendment.

Standing Order of the EGCCSS

3. The **Chairman** invited the **Secretariat** to brief the meeting on the standing order of EGCCSS. **Mr Patrick CHAN** presented the paper EGCCSS-6-2 on the Standing Order of EGCCSS. He highlighted that all members of the EGCCSS and its working groups were required to observe the one-tier reporting system for declaration of interest, under which a Member should make a full disclosure of his/her interest when he/she perceived a potential conflict of interest in a matter put before the Expert Group or its working groups.

Formation of Working Groups

4. The **Secretary** briefed the meeting on the paper EGCCSS-6-3 on the proposal for setting up two Working Groups under EGCCSS, namely the Working Group on Cloud Security and Privacy ("WGCSP") and the Working Group on Provision, Interoperability and Use of Cloud Services ("WGPIUCS"), and the Terms of Reference of the two Working Groups. Members agreed with the proposal and the meeting confirmed the setting up of the two Working Groups.

5. The **Chairman** nominated **Mr Vincent CHAN** as the convenor of WGCSP and **Dr CK WONG** as the convenor of the WGPIUCS. Members agreed to the nominations and the meeting confirmed the appointment of **Mr Vincent CHAN** and **Dr CK WONG** as the convenors of the two Working Groups.

6. The **Chairman** invited **Members** to join the Working Groups to contribute their professional knowledge. **Dr Aldar CHAN**, **Dr Henry CHAN** and **Mr Terence YEUNG** would join the WGCSP. **Dr Henry CHAN**, **Mr Peter MIAO**, **Dr WM SUEN** and **Mr Terence YEUNG** would join the WGPIUCS. The **Secretariat** would follow up with members who were not at the meeting on their preference in joining the Working Groups.

    [Post meeting notes: All members of the EGCCSS were approached to obtain their preference in joining the Working Groups.]

7. The **Chairman** added that there was a Hong Kong/Guangdong Joint Task Force on the Practice Guide on Procuring Cloud Services ("HK/GD JTFPG") being set up under the Hong Kong/Guangdong Expert Committee on Cloud Computing Services and Standards, and **Dr David CHUNG** would be the convenor of Hong Kong side of this Joint Task Force. **Dr David CHUNG** added that a preparatory meeting with Guangdong side was being arranged in June and the first meeting of the Joint Task Force would be held in July 2014.

8. **Dr Henry CHAN** enquired whether Big Data would be covered by EGCCSS. The **Chairman** responded that EGCCSS would focus on the Cloud Services and its scope might expand to cover Big Data depending on industry development. **Mr Peter MAIO** added that Cloud Services were evolving and the scope of the two Working Groups might need to be adjusted in future. The **Chairman** concurred that Cloud Services had been evolving since the establishment of the EGCCSS, and when new subjects of interest related to Cloud Computing emerged, they could be discussed in-depth in the Working Groups.

Report of progress of the work of the EGCCSS

9. On the **Chairman's** invitation, **Mr Vincent CHAN** reported the progress of the WGCSP. Some members of WGCSP joined the International Conference on Information Security Standards and attended the SC 27 meeting as observers in April 2014. The Working Group was organising an information security round-table meeting to be held on 19 June 2014. The relevant findings of cloud assessment tools and certification schemes were published on InfoCloud Portal for public reference in April 2014. **Mr Vincent CHAN** also summarised the progress of the pilot adoption by Hong Kong service providers of the cloud security management requirements of Guangdong.

10. On the **Chairman's** invitation, **Dr CK WONG** reported the progress of the WGPIUCS which included the progress of two former Working Groups, namely the Working Group on Cloud Computing Interoperability Standards (WGCCIS) and the Working Group on Provision and Use of Cloud Services (WGPUCS). For WGCCIS, a technical Hands-On Session on Cyberport Community Cloud was held in mid-May. OGCIO was exploring the use of Cyberport Community Cloud in porting services to cloud. Two government cases of application porting to cloud had been posted on InfoCloud Portal for the purpose of experience sharing. For WGPUCS,

the "Cloud Computing Success Stories Showcase" project of the Hong Kong Computer Society had been completed and hyperlinks to the video clips had been added to the InfoCloud Portal. Various promotional activities for the Practice Guide on Procuring Cloud Services ("Practice Guide") were arranged. The booklets of the Practice Guide were distributed at various SME and ICT events such as SME ICT Experience Day on 11 April, SME 2.6 Conference on 15 April and New Generation PC and Cloud Era Seminar on 16 April. The booklets were also sent to SME-related and IT-related associations, as well as the Government Public Cloud Service Providers. In addition, the student team of HK Design Institute had developed the first-cut of online motion graphics video for promoting the Practice Guide.

11. The **Chairman** enquired about the service level of Cyberport Community Cloud. **Dr David CHUNG** replied that the Community Cloud had sufficient capacity to support its users on the development of their cloud services before their services were migrated to public cloud platforms for production run. Though there was no service level agreement provided for the Community Cloud, it was operated at 99.99% availability. **Mr Peter MIAO** suggested that Cyberport should consider publishing some Key Performance Indicators ("KPI") of the Community Cloud to illustrate the best practices adopted for reference by other services providers. The **Chairman** remarked that it was worthy for Cyberport to explore.

12. In respect of an action item arising from the 5th EGCCSS meeting, **Mr Patrick CHAN** updated the members that OGCIO had earmarked funding for launching a Cloud Promotion Campaign in 2014-15 to encourage the adoption of cloud services among SMEs.

Report of progress on the Hong Kong/Guangdong Expert Committee on Cloud Computing Services and Standards ("HK/GD Expert Committee")

13. On the **Chairman's** invitation, **Mr Patrick CHAN** reported the progress of the HK/GD Expert Committee. Its 4th meeting was held on 17 March 2014 in Hong Kong to review progress and discuss collaboration initiatives. The initiatives included the two cloud conferences to be co-organised in June (in Hong Kong) and in December (in Guangdong) respectively, the joint development of a Practice Guide for Procuring Cloud Services applicable to both the Mainland and Hong Kong, and the pilot adoption of Guangdong's cloud security management requirements by Hong Kong service providers. The **Chairman** encouraged Members to participate in the cloud conferences.

2014-15 work plan for the EGCCSS

14. On the **Chairman's** invitation, the convenors of the two Working Groups introduced their respective work plans to the members.

15. **Mr Vincent CHAN** highlighted the work plan for WGCSP in 2014-15, including the pilot adoption of Guangdong's cloud security management requirements, promotion of awareness and adoption of cloud security standards and certification schemes, and organising experience sharing gatherings of cloud services providers to address challenges and difficulties faced in cloud security and privacy. The **Chairman** invited **Members** to comment on the work plan. **Dr CK WONG** suggested that WGCSP should continue promoting more cloud security standards in addition to ISO 27000 Information Security Management Standards. **Dr David CHUNG** suggested that WGCSP might consider promoting cloud services adoption in the financial services sector by addressing their security concerns, especially on data sovereignty and mobile payment. **Mr Vincent CHAN** supplemented that some regulatory requirements on financial institutes might impose restrictions on the use of cloud services. Both **Mr**

Vincent CHAN and **Mr Terence YEUNG** concurred that data sovereignty was one of the major concerns of potential cloud users. **Dr CK WONG** suggested that WGCSP might look into data source authenticity and data integrity, and develop practice guides for reference by the industry. The **Chairman** suggested the WGCSP to further deliberate and consider including these topics in its work plan.

16. **Dr CK WONG** highlighted the work plan for WGPIUCS in 2014-15, including exploring the opportunity of interoperability and portability testing with the Cyberport Community Cloud, promoting the awareness and adoption of international standards on cloud computing and awareness of data portability among cloud users. The WGPIUCS would render necessary support to HK/GD JTFPG and continue to promote the Practice Guide for Procuring Cloud Services through various channels. **Mr Peter MIAO** asked whether the storyboard of the motion graphics video for promoting the Practice Guide would be presented to the members. **Mr Patrick CHAN** responded that the HK Design Institute had presented their storyboard in the WGPUCS meeting in January and the videos would be   Secretariat available for members' preview once they were ready.

17. The **Chairman** concluded that the two Working Groups would start their work as soon as their memberships were confirmed.

<u>Any other business</u>

18. There being no other business, the meeting adjourned at 3:45 p.m.

The Secretariat
Expert Group on Cloud Computing Services and Standards
July 2014