

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

**Notes of the fourth meeting
held at 4:00 p.m. on 23 May 2013
in Communal Meeting Room 1, G/F, Central Government Offices, Tamar**

Present

Mr Daniel LAI, BBS, JP	Chairman	Government Chief Information Officer (OGCIO)
Professor David CHEUNG	Convenor (WGCCIS)	(The University of Hong Kong)
Dr David CHUNG	Deputy Convenor (WGPUCS)	(Hong Kong Cyberport Management Company Limited)
Mr Antony MA	Convenor (WGCSP)	(Cloud Security Alliance (Hong Kong & Macau Chapter))
Dr Andy CHUN	Member	(City University of Hong Kong)
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)
Ms Donna CHAN	Secretary	(OGCIO)

Absent with apologies

Mr HP SUEN	Convenor (WGPUCS)	(ECT Service Limited)
Mr Raymond CHENG	Member	(The Hongkong and Shanghai Banking Corporation Limited)
Professor John LUI	Member	(The Chinese University of Hong Kong)
Mr Raymond NGAI	Member	(Hong Kong Jockey Club)
Professor YANG QIANG	Member	(The Hong Kong University of

Mr Samson TAI	Member	Science and Technology) (IBM Innovation Network)
Ms Winnie YEUNG	Member	(Microsoft Hong Kong Limited)
Professor Peter YUM	Member	(Hong Kong Applied Science and Technology Research Institute Company Limited)

In attendance

Dr Victor NG	(Hong Kong Productivity Council)
Mr Tony WONG	(OGCIO)
Mr Patrick CHAN	(OGCIO)
Mr Keith LEUNG	(OGCIO)

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Confirmation of notes of last meeting

1. The notes of the third meeting held on 12 December 2012 were confirmed without amendment.

Matters arising from notes of last meeting

2. The **Chairman** informed the meeting that 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 and it was also sent to Dr Zhao of Guangdong's side of the Cloud Expert Committee on 17 December 2012. Regarding the preview of the InfoCloud Portal, the URL was sent to all Members of the Expert Group and Working Groups for comments on 13 December 2012. The **Chairman** also expressed his heartfelt appreciation on the contribution of all Members to the InfoCloud Portal, and the concerted effort of Members on the development of the Practice Guide for Procuring Cloud Services ("Practice Guide") published in April.

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

3. On the **Chairman's** invitation, **Professor David CHEUNG** reported the progress of the WGCCIS. The Working Group had contributed to the InfoCloud Portal and HK-GD Cloud Industry Collaboration Forum. Representative of IEEE Hong Kong Section was invited to introduce the latest development on the IEEE P2301 and P2302 standards and guidelines and their newly established test bed on intercloud interoperability. Further discussion on collaboration opportunities would be conducted. Members of the Working Group had also exchanged views on the concerns from the perspectives of services providers and users on interoperability and portability. The Working Group would keep surveillance on the latest development of cloud-related standards and continue to explore opportunities to collaborate with the industry and standard bodies on the promotion, development and adoption of interoperability and portability standards and practices.

4. **Dr CK WONG** added that coordination work was undergoing to line up test bed in the Mainland and the test bed of IEEE in Hong Kong for intercloud interoperability testing. The **Chairman** remarked that interoperability and portability were very important and it could be difficult to port from one cloud platform to another in the market. **Dr CK WONG** echoed that platform lock-in was a factor to consider when Independent Software Vendors (“ISVs”) migrate their software solution to cloud. **Professor David CHEUNG** suggested and the **Chairman** agreed that the concerns of services providers and users could be illustrated with concrete examples for awareness promotion to the local industry.

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

5. On the **Chairman's** invitation, **Mr Antony MA** reported the progress of the WGCSP. The Working Group had completed the Security Checklist for Cloud Service Consumers and the Security Checklist for Handling Personal Identifiable

Information in Cloud Platforms. Both English and Chinese versions of the Checklists were published on the InfoCloud Portal.

6. For the planned activities of the WGCSP, **Mr Antony MA** reported that views and inputs from different stakeholder groups would be sought for deciding on the future deliverables. The hosting of the ISO/IEC JTC 1/SC 27 meeting in Hong Kong in April 2014 was confirmed.

Report by Deputy Convenor of Working Group on Provision and Use of Cloud Services (WGPUCS)

7. On the **Chairman's** invitation, **Dr David CHUNG** reported the progress of the WGPUCS. Both the English and Chinese versions of the Practice Guide were published on the InfoCloud Portal in April. Regarding the use cases on cloud services, eight success stories were collected from five Government Public Cloud Services Providers and they had been posted to the InfoCloud Portal in January. Three success stories interview video clips produced by the Cyberport and four success stories on the deployment and use of cloud services shared in the HK-GD Cloud Industry Collaboration Forum were also posted to the InfoCloud Portal in April.
8. For the planned activities of the WGPUCS, **Dr David CHUNG** updated that the Working Group would promote the Practice Guide through various channels and continue to enhance the Practice Guide by exchanging views with different stakeholder groups. The Working Group would also continue to solicit success stories for sharing on the InfoCloud Portal.
9. The **Chairman** appreciated the Members' effort on the development of the Practice Guide and the production of the success stories video clips. He remarked that the good work should be promoted and publicised with round-table meetings and workshops with industry practitioners and end users being suitable means for such purpose.

Promotion of the Practice Guide for Procuring Cloud Services

10. The **Chairman** invited **Dr David CHUNG** to update Members on the promotion plan for the Practice Guide. **Dr David CHUNG** presented the list of activities explored for the near and medium term. **Ms Donna CHAN** added that a banner ad would be posted to the website of the ComputerWorld and Asia Cloud Forum for publicity and promotion of the Practice Guide. **Ms Joyce MOK** suggested that publicity through the website of Trade and Industry Department could be explored. **Dr Victor NG** said that placing leaflets of the Practice Guide with QR Code at the SME One of HK Productivity Council for SME users to take away was an effective means of promotion. He also added that there would be an Industry Network Cluster event in November 2013 which could be an opportunity to promote to the local industry users and get their feedback.
11. The **Chairman** asked whether industry and professional bodies were invited to provide comment on the Practice Guide. **Mr Victor LAM** replied that some Working Group Members had sought comments from their colleagues. The **Chairman** suggested that comments could be sought on the Practice Guide from various parties including IT professional bodies, academia and SME organisations. **Mr Victor LAM** proposed that the information leaflet would be distributed through various events to promote the Practice Guide, which could also provide channels to collect feedback. Comments collected would be incorporated in the next version update of the Practice Guide.
12. **Dr Andy CHUN** asked whether access statistics was available for the InfoCloud Portal and the Practice Guide. **Mr Victor LAM** replied that they were recently launched and the hit rate and download frequency would be continuously monitored.
13. In order to make the Practice Guide more comprehensive, Members suggested and **Mr Antony MA** agreed that a new key area on security and privacy could be added, with details

referred to the two checklists produced by the WGCSP.

14. **Dr CK WONG** suggested that use of video clips could facilitate easy understanding by SME users. He made reference to his recent experience to engage the Hong Kong Design Institute (HKDI) students to produce videos. For promoting the Practice Guide to the academia sector, **Professor David CHEUNG** agreed with the **Chairman** that the Practice Guide could be shared as an introductory part of IT courses in universities and colleges.
15. Taking into account Members' inputs, **Mr Victor LAM** WGPUCS suggested the WGPUCS to discuss further in the next Working Group meeting with a view to developing a more concrete action plan.

Presentation on HKCS' Proposal to General Support Programme under Innovation and Technology Fund

16. The **Chairman** invited **Dr Victor NG**, on behalf of **Ir Stephen LAU**, to present HKCS' Proposal to General Support Programme under Innovation and Technology Fund regarding the showcasing of Cloud Computing success stories. **Dr Victor NG** thanked for the support of OGCIO and briefed Members on the project objectives, deliverables and the promotion channels. **Dr Victor NG** welcomed Members for the referral of local success stories to HKCS.
17. The **Chairman** suggested that a short video clip of cloud success stories could be promoted on TV and **Dr Victor NG** agreed that this idea could be further explored. Some **Members** opined that the success stories should be from end user perspective such as business improvement rather than technology adoption, while some **Members** considered that the professional enablement by the industry practitioners could also be emphasised. **Dr Victor NG** added that the first batch of the deliverables would be completed by December 2013 and the whole programme would be completed by March 2014.

Any other business

18. The **Chairman** invited and **Mr Antony MA** provided an update on the topic of Cloud Service Provider Certifications. **Mr Victor LAM** also invited advice from Members on the subject of certification. **Mr Antony MA** suggested arranging joint meeting with other Working Group Members for more in-depth discussion on various aspects of the certification scheme. **Dr CK WONG** remarked that the difficulty to establish a new certification scheme should not be under-estimated and Hong Kong may not need to start from scratch. The possibility of collaboration with the Mainland should be explored given the small market of Hong Kong. **Professor David CHEUNG** echoed that international certification scheme could be introduced to Hong Kong initially. **Dr David CHUNG** shared that self assessment tool would be useful for the Cloud Service Providers to gain a better understanding of their level relative to industry best practices.
19. On the **Chairman's** invitation, **Mr Victor LAM** updated Members on a number of cooperation areas with the Mainland. The HK-GD Cloud Industry Collaboration Forum held in April was successful and attended by a large delegation from the Mainland. Development of the platform for exchanges between GD and HK Experts was completed and invitation for trial use would be issued soon. Regarding the next HK-GD Cloud Expert Committee meeting, it would be held in Guangdong in August tentatively.
20. There being no other business, the meeting adjourned at 6:00 p.m.

The Secretariat

**Expert Group on Cloud Computing Services and Standards
July 2013**