

**EXPERT GROUP ON
CLOUD COMPUTING SERVICES AND STANDARDS**

**Notes of the first meeting
held at 11:00 a.m. on 25 April 2012
in Conference Room 4, G/F, Tamar Central Government Offices**

Present

Mr Daniel LAI, BBS, JP	Chairman	(Office of the Government Chief Information Officer (OGCIO))
Professor David CHEUNG	Member	(The University of Hong Kong)
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 Antony MA	Member	(Cloud Security Alliance (Hong Kong & Macau Chapter))
Mr Samson TAI	Member	(IBM Innovation Network)
Dr CK WONG	Member	(iASPEC Technologies Limited)
Ms Winnie YEUNG	Member	(Microsoft Hong Kong Limited)
Professor Peter YUM	Member	(Hong Kong Applied Science and Technology Research Institute Company Limited)
Mr Victor LAM	Member	(OGCIO)
Mr Alex LEE	Member	(OGCIO)
Ms Joyce MOK	Member	(OGCIO)

Mr HC PANG	Member	(OGCIO)
Mr Tony WONG	Member	(OGCIO)
Mr Dominic KWONG	Secretary	(OGCIO)

Absent with apologies

Mr Raymond CHENG	Member	(The Hongkong and Shanghai Banking Corporation Limited)
Mr Raymond NGAI	Member	(Hong Kong Jockey Club)
Mr HP SUEN	Member	(ECT Service Limited)
Professor YANG Qiang	Member	(The Hong Kong University of Science and Technology)

In attendance

Mr Keith LEUNG		(OGCIO)
Ms Susanne SEE-TOO		(OGCIO)

Action by

Opening of the meeting

1. The **Chairman** welcomed Members to the meeting and highlighted that the Expert Group on Cloud Computing Services and Standards (EGCCSS) aimed to draw expertise from the industry, academia, community and Government to facilitate and drive cloud computing adoption and deployment in Hong Kong, as well as facilitate expert exchanges among cloud experts both within Hong Kong and with the Mainland. To prepare for the cloud computing era, there was a need to gather experts together to contribute to the development and promotion of cloud standards and services in Hong Kong at an early stage.

Agenda item 1 : To discuss the Terms of Reference and Membership of the Expert Group

2. The **Chairman** referred Members to Paper EGCCSS-1-1 and invited comments on the draft Terms of Reference (ToR) and Membership of the EGCCSS.
3. **Members'** comments/suggestions were summarised as follows:
 - (a) Noting that large corporations would have resources to capitalise on the cloud computing opportunities, the Expert Group should focus on promotion, development and adoption of best practices and common services for the small and medium sized enterprises (SMEs). The adoption of cloud services in SMEs would also have a greater impact to the whole community.
 - (b) In respect of the development of private clouds in large corporations and community clouds in the respective pillar industries, the Expert Group should encourage and facilitate sharing of information and best practices among the stakeholders and cloud communities.
 - (c) In addition to identifying collaboration opportunities, the Expert Group should participate in selected cloud standardisation efforts with the Mainland and internationally. For some international organisations, official participation is at country level and consultation and coordination with the PRC Government would be required. The **Chairman** invited Members to suggest on the cloud standardisation bodies to participate.

All
Members

- (d) Regarding an enquiry on the coverage of software testing under the service management practices, the **Chairman** advised that ITC was already working on ICT software testing initiatives.
4. The **Secretary** would update the ToR of the EGCCSS for Members' further comments. Secretary

Agenda item 2 : To discuss the Standing Order for the Expert Group and its Working Groups

5. The **Chairman** referred Members to Paper EGCCSS-1-2 on the Standing Order for the EGCCSS and its Working Groups and invited the Secretary to provide a summary of the paper.
6. The **Secretary** highlighted that the Expert Group and its working groups were required to observe the one-tier reporting system for declaration of interest. When a Member perceived a potential conflict of interest in a matter placed before the Expert Group or its working groups, he/she should make a full disclosure of his/her interest. In this connection, it was the responsibility of the Member to judge and decide if the situation warrants a declaration, and to seek a ruling from the Chairman in case of doubt.
7. The Expert Group would set up working groups to facilitate its operation. Members were welcome to participate in all working groups and to nominate co-opt members to the working groups. Appointment of co-opt members would be made by the Chairman after consultation with the respective convenors.
8. While matters under discussion would be classified as "restricted", the **Chairman** added that the final results of the Expert Group would be published on the OGCIO homepage as

appropriate.

Agenda item 3 : To discuss on the formation of Working Groups

9. The **Chairman** invited **Mr Victor LAM** to introduce Paper EGCCSS-1-3 on the proposed formation of two working groups under the EGCCSS - Working Group on Cloud Computing Standards and Working Group on Provision and Use of Cloud Services.
10. **Mr Victor LAM** opined that the Expert Group and the Government should aim to participate actively in the cloud standardisation efforts and exchanges among cloud experts with the Mainland and globally. He invited **Mr Keith LEUNG** to briefly update Members on various organisations working on cloud standards around the world.
11. The **Chairman** said that working groups need not develop best practices and standards from scratch but jointly with other organisations and adopt those which were applicable to our circumstance.
12. **Members'** comments/suggestions on the formation of working groups were summarised as follows:
 - (a) Too many working groups might drag on Members' resources. Working groups should work closely together with synergy conducive to the operations of the Expert Group.
 - (b) On the working group on cloud computing standards, two working groups should be formed (one on cloud security and privacy and one on cloud interoperability standards) so as to more effectively engage specific expertise and interest of relevant stakeholders.

- (c) The expected deliverables of working groups should align with the ToRs. For example, there should be corresponding deliverables in respect of contributions to the development of cloud standards by governmental and standardisation organisations.
- (d) For the expected deliverables of Working Group on Provision and Use of Cloud Services, **Mr Victor LAM** clarified that the recommended training scopes on cloud computing would target on ICT professionals. The **Chairman** added that the Working Group could invite training service providers and tertiary institutions to develop cloud-related curriculum. **Mr John LUI** informed that the CUHK had offered a bachelor degree course on cloud computing and he could share the curriculum information for reference.
- (e) Members discussed the need to promote SME awareness on security and reliability in using cloud services. **Ms Joyce MOK** informed that OGCIO would invite proposals under the sector-specific sponsorship programme to facilitate the use of cloud services in SMEs. Members also suggested arranging experience sharing amongst SMEs on successful use cases and providing guidelines to SMEs in using cloud services.
13. The meeting agreed to set up three working groups and their compositions as follows. **Members** highlighted the need for close communication among the working groups as security was tightly coupled with interoperability standards and use cases.
- Working Group on Cloud Computing Interoperability Standards (WGCCIS);
 - Working Group on Cloud Security and Privacy (WGCSP);
 - and
 - Working Group on Provision and Use of Cloud Services (WGPUCS).

Action by

Members were invited to indicate their interests and preferences in joining the 3 Working Groups:

Member	WGCCIS	WGCSP	WGPUCS
Prof David CHEUNG	Convenor	✓	
Dr Andy CHUN			✓
Dr David CHUNG	✓		Deputy Convenor
Prof John LUI		✓	
Mr Antony MA		Convenor	✓
Mr Samson TAI			✓
Dr CK WONG	✓		✓
Ms Winnie YEUNG		✓	
Prof Peter YUM			✓

14. The **Chairman** nominated **Mr HP SUEN** to take up the convenor of WGPUCS. The **Secretary** would check with other Members who had not attended the meeting on their participation in working groups. Appropriate individuals would also be invited to join the working groups.

Secretary

(Post meeting notes : The participation of Members who had not attended the meeting to the working groups had been confirmed as follows:

Member	WGCCIS	WGCSP	WGPUCS
Mr HP SUEN			Convenor
Mr Raymond NGAI		✓	
Prof YANG Qiang			✓

15. The **Secretary** would revise the ToRs for Members' further comments.

Secretary

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| 16. The Chairman invited Members to nominate co-opt members to the working groups and to suggest research project with expected deliverable(s) for the group's consideration. | <u>Action by</u>
All
Members |
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Agenda item 4 : Any other business

17. There being no other business, the meeting adjourned at 12:40 p.m.

The Secretariat
Expert Group on Cloud Computing Services and Standards
May 2012