

**Expert Group on
Cloud Computing Services and Standards (“EGCCSS”)**

Formation of Working Groups

Purpose

To propose the setting up of two Working Groups under the EGCCSS:

- a) Working Group on Cloud Security and Privacy (“WGCSP”);
and
- b) Working Group on Provision, Interoperability and Use of
Cloud Services (“WGPIUCS”).

Working Group on Cloud Security and Privacy

2. The Working Group on Cloud Security and Privacy has been setup since 2012. It is focused on cloud computing standards and practices related to security and privacy. As security and privacy are key concerns of cloud computing adoption, it is proposed to continue this working group in the second term of the EGCCSS. The proposed Terms of Reference of this working group are given in **Annex A**.

Working Group on Provision, Interoperability and Use of Cloud Services (WGPIUCS)

3. In the first term of the EGCCSS, there were Working Group on Cloud Computing Interoperability Standards (“WGCCIS”) and Working Group on Provision and Use of Cloud Services (“WGPUCS”) established under the EGCCSS with the focus on cloud computing standards and practices related to interoperability and portability, and cloud services

provision, adoption and use of cloud services in Hong Kong respectively. As interoperability and portability are also key areas closely related to the provision and use of cloud services, in particular to the end consumers and software developers / services providers who want to avoid vendor lock-in, it is recommended to combine the two working groups into one so that the working group members can exchange views and work more efficiently and effectively. It is proposed that the combined working group be called the Working Group on Provision, Interoperability and Use of Cloud Services (“WGPIUCS”), with focus on cloud services provision, interoperability, portability, adoption and use of cloud services in Hong Kong. The proposed Terms of Reference for this working group are given in **Annex B**.

Term of Working Groups

4. The term of the two Working Groups is from the date of the formation of the respective Working Groups till the end of the current term of EGCCSS, i.e. 24 April 2016.
5. Members of the EGCCSS are welcome to join the Working Groups and nominate Co-opted Members to participate in the Working Groups.

Members’ Views Sought

6. Members’ views on setting up the proposed Working Groups as detailed in this paper are sought.

The Secretariat

Expert Group on Cloud Computing Services and Standards

May 2014

Working Group on Cloud Security and Privacy (WGCSP)

Proposed Terms of Reference

- a) Keep surveillance on the development of cloud security and privacy standards / practices, and address any related major issues for deployment in the local industry;
- b) Develop best practices and guidelines on cloud security and privacy for the local environment;
- c) Engage the industry, academia and/or research institutions to identify the strength and weakness of local industry and market opportunities with regard to data protection and security solutions in cloud environment;
- d) Propose industry facilitation measures to promote the development of cloud security standards and solutions;
- e) Contribute to the development of cloud security and privacy standards and best practices by governmental and standardisation organisations on the Mainland;
- f) Participate in cloud standardisation efforts on cloud security and privacy initiated by international organisations and identify collaboration opportunities for the industry and Government to access, contribute to and influence such standardisation efforts;
- g) Identify and assess research and development projects related to cloud security and privacy that warrant financial support through funding schemes such as the Innovation and Technology Fund;
- h) Participate in and organise conferences, forums and discussion groups for exchanging views and experience sharing on cloud security, data and privacy protection and solutions; and
- i) Promote the local awareness on cloud security, data and privacy protection, and the best practices on cloud security and privacy for the local environment.

**Working Group on Provision, Interoperability
and Use of Cloud Services (WGPIUCS)**

Proposed Terms of Reference

- a) Keep surveillance on the development of cloud computing standards and address any related major issues for deployment in the local industry;
- b) Develop best practices, guidelines and technical standards on cloud services definition, services provision, adoption, management, interoperability, portability, contracting practices and service level agreement;
- c) Engage the industry, academia and/or research institutions to identify the strength and weakness of local industry and market opportunities for cloud service provisions;
- d) Propose industry facilitation measures to promote the development of cloud computing standards, adoption and development of innovative products and/or services;
- e) Contribute to the development of cloud standards and best practices by governmental and standardisation organisations on the Mainland;
- f) Participate in cloud standardisation efforts initiated by international organisations and identify collaboration opportunities for the industry and Government to access, contribute to and influence such standardisation efforts;
- g) Identify and assess research and development projects that warrant financial support through funding schemes such as the Innovation and Technology Fund;
- h) Participate in and organise conferences, forums and discussion groups for exchanging views and experience sharing on the

development and adoption of cloud computing standards, emerging technologies and best practices;

- i) Identify and advise on potential use case and promote the local awareness and adoption on cloud computing; and
- j) Introduce advanced and emerging cloud technologies and services to the ICT industry and private sector, recommend the development of common services and propose training scopes to nurture the development of cloud computing professionals in Hong Kong.