

Expert Group on Cloud Computing Services and Standards ("EGCCSS")

**Report of progress and work plan
Of the
Working Group on Provision, Interoperability
and Use of Cloud Services**



Proposed Directions of WGPIUCS

- A. Promote Wider Adoption of Cloud Computing
- B. Promote Development of Cloud Services Provisioning
- C. Promote Adoption of Standards and Best Practices
- D. Nurture Professionals



A. Promote Wider Adoption of Cloud Computing

Planned Work 1 : Promulgate more use cases of cloud services

- Solicit more use cases and success stories
 - The Secretariat will approach all members of EGCCSS and its WGs as well as the Government Public Cloud Services Providers to call for contribution of use cases and success stories
 - ICT Award Winners would be contacted to solicit use cases and success stories on cloud adoption
 - Planned : to publish use cases and success stories on InfoCloud Portal by Q2 2015



A. Promote Wider Adoption of Cloud Computing

Planned Work 2 : Develop tools to promote adoption

- HK/GD Practice Guide for Procuring Cloud Services
 - Support the collaboration under the HK/GD Cloud Expert Committee to compile a practice guide for procuring cloud services applicable to both HK and GD
 - Provided comments and advices to the HK/GD joint task force on the first draft of the Practice Guide
 - Planned : To provide comments on the third draft (Simplified Chinese version) in Oct 2014 and the Traditional Chinese version in Q1 2015



A. Promote Wider Adoption of Cloud Computing

Planned Work 2 : Develop tools to promote adoption

- Motion graphic video on the Practice Guide for procuring Cloud Services
 - Comments from WGPIUCS members collected
 - Under final refinement by the student team of HK Design Institute
 - Planned : To be published on InfoCloud Portal in Oct 2014
- As the HK/GD Practice Guide for Procuring Cloud Services will be compiled by the HK/GD joint task force shortly, there is a chance of promoting cloud services riding on this new tool. The WGPIUCS will advise, raise proposals, and to provide guidance on the promotion of cloud adoption and promotion materials
 - Planned : To advise and raise proposals on the promotion activities and programme riding on the HK/GD Practice Guide for Procuring Cloud Services in Q1 2015



B. Promote Development of Cloud Services Provisioning

Planned Work 3 : Identify success cases to promote awareness on inter-cloud interoperability / portability and Data as a Service

- Explore cloud interoperability and portability testing opportunities with Cyberport Community Cloud
 - OGCIO is exploring the use of the Cyberport Community Cloud which provides tools for porting a new web service (called Address Lookup Service (ALS)) to public cloud platform for production run.
 - Planned : Q1 2015
- Promulgate experience on interoperability, portability and open data
 - Solicit and promulgate success cases on interoperability, portability and open data
 - The experience gained in the porting of the ALS to public cloud through the Cyberport Community Cloud
 - Solicit more real cases on interoperability, portability and open data in adopting cloud services
 - Planned : Q3 2014 - Q2 2015



C. Promote Adoption of Standards and Best Practices

Planned Work 4 : Promote awareness and adoption of international standards on cloud computing (such as ISO/IEC 17788, 17789 and IEEE P2301, P2302)

- Keep surveillance and sharing among Working Group Members on the development of cloud computing standards and issues for deployment in the local industry
- Disseminate updates of international and industry standards on InfoCloud Portal regularly
- Planned Q4 2014- Q2 2015



D. Nurture Professionals

Planned Work 5 : Study on the Challenges and Problems faced by Cloud Professionals and Industry

- A focus group was formed to take lead on identifying the challenges and problems faced by the cloud professionals and cloud industry of HK and advise on the facilitation measures to address the challenges and problems
- Planned Date : To be determined

Thank you