

**SEMINAR ON CLOUD COMPUTING**

The XX Meeting of the Permanent Consultative Committee I: Telecommunications/Information and Communication Technologies (PCC.I),

**CONSIDERING:**

a) That electric grids, phone systems and the Internet have some common characteristics that contributed to their success and that these same characteristics will be important in ensuring that Cloud Computing realizes its full potential as an efficient vehicle for conducting global commerce, i.e.:

- Each promoted greater inclusion by expanding access to markets and resources;
- Each established appropriate industry standards for connectivity and use;
- Each gained greater value when privately developed systems were linked;
- Each provided a venue that people grew to trust for facilitating commerce; and
- Each provided greater opportunities for competition among market participants;

b) That strong interoperability to facilitate communication between new and existing cloud services and infrastructure requires well defined identity and authorization technologies to securely span across cloud providers;

c) That Cloud Computing must become a trusted foundation for new development, with transparency on security, privacy, and management policies within the cloud, including how data is protected;

d) That Cloud Computing solutions must respect the fact that cloud users own the data that they create and maintain in the cloud and must support the ability of users to extract such data; and

e) That many standards organizations, governments, the Information Technology (IT) industry, and other vertical sectors have work efforts underway to address the many facets of Cloud Computing standardization,

**RECOGNIZING:**

a) That Cloud Computing also has the potential to fuel a virtuous cycle of technological and economic growth – new services spur global demand for cloud access, which in turn leads to innovative products to enhance cloud performance;

b) That the cloud's global nature holds the promise of new entrants from all parts of the world fueling economic opportunity on a global level;

c) That Cloud Computing will build on existing network components and functionality, e.g. security, privacy; and

d) That the traditional boundaries of Information Technology (IT) and the telecommunications industry have shifted into a converged Information and Communications Technology (ICT) industry,

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<sup>1</sup> CCP.I-TIC/doc. 2652/11 rev.1

**RESOLVES:**

1. To organize a half-day **Seminar on Cloud Computing** during the XXI Meeting of the PCC.I, to be held from 11 to 14 September 2012 in San Salvador, El Salvador.
2. To urge all the Members of CITEI to participate in this Seminar.
3. To address the following topics:
  - Overview of Cloud Computing
  - Perspectives from cloud providers, vendors, users, governments
  - Opportunities arising from the development and use of Cloud Computing models
  - Challenges associated with Cloud Computing
  - Current standardization work in Cloud Computing.
4. That the coordinator of the seminar will be Mr. Oscar Avellaneda from the delegation of Canada.

**INSTRUCTS THE EXECUTIVE SECRETARY:**

1. To distribute this Resolution to all Member States and associate members and urge them to participate in this seminar and make contributions.
2. To urge the administrations to invite interested parties and stakeholders in their countries working on this topic, including representatives from the Academy, to participate in this seminar.