Information note to the Press

For Immediate Release

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Telecom Regulatory Authority of India

TRAI Releases Consultation Paper on Cloud Computing

New Delhi 10th June, 2016: TRAI has released Consultation Paper on Cloud Computing for public consultation, inviting comments of Stakeholders.

2. The rapid evolution of processing power, storage technologies and availability of high quality broadband speed and big data have enabled the realization of a new computing model called cloud computing. In cloud computing, resources such as computing power & infrastructure, application platforms, and business processes are provided through the internet as general utilities to users in an on-demand fashion. A consumer can access and use these resources and services from anywhere and anytime through a internet connection. The end user may not be aware of the equipment that is being used to provide him this service. Business enterprises are now increasingly seeking to reshape their business models to gain benefits from this new paradigm of resource sharing.

3. The Department of Telecommunications (DoT) through its letter dated 31.12.2012 and 22nd June, 2015, has sought recommendations from TRAI on Cloud bases services in the country.

4. With a view to bring out all relevant aspects of the issues and to provide a suitable platform for discussions, TRAI has initiated this consultation paper to engage the industry and all the stakeholders. While examining the various dimensions and area, the following key issues are being discussed in the paper:

- Regulatory framework for Cloud Computing
- Security over the Cloud
- Cost benefit Analysis
- Quality of Service of the Cloud Services
- Inter-operability amongst the cloud players
- Incentivisation for conceptualization and implementation of India based Cloud Services
- Legal framework for multiple Jurisdictions/ Areas of operation
- Implementation Strategies of Cloud Services in Government (Central and States/UTs) Organizations and other strategic networks.

5. Written comments on the Consultation Paper are invited from the stakeholders by 08th July 2016 and counter-comments by 22nd July 2016. The comments may be sent, preferably in electronic form, to Shri A. Robert J. Ravi, Advisor (QoS) TRAI on the email address <u>advqos@trai.gov.in</u>. The comments can also be faxed to 011-23213036. All comments and counter-comments will be posted on the TRAI's website (www.trai.gov.in). For any further clarifications please contact Advisor (QoS) on Tel. No.+91-11-23230404.

(Sudhik Gupta