

**TELECOMMUNICATION
STANDARDIZATION SECTOR**

STUDY PERIOD 2013-2016

English only**Original: English**

26 November 2013

Ref.: JCA-Cloud 115**Source:** JCA-Cloud**Title:** LS on Invitation to contribute to the cloud computing roadmap population**LIAISON STATEMENT****For action to:** ITU-T Study Groups SG2, SG5, SG11, SG12, SG13, SG15, SG16, SG17, CT-CCVOCAB, CT-CCRA, TM Forum, OMG-CSCC, ISMA, ISO/IEC JTC1 SCs 6, 7, 27 and 38, OASIS, MEF, OGF, DMTF, CSA, SNIA, GICTF, ISACA, ATIS CSF, ETSI TC Cloud, ETSI TC LI, IEEE Cloud Profiles Working Group, IEEE Intercloud Working Group, IETF, BBF**For comment to:****For information to:** JCA-IdM, ITU-T SG 9**Approval:** Agreed to at JCA-Cloud meeting (e-meeting, 26 November 2013)**Deadline:** 22 February 2014

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The JCA-Cloud at its meeting in June 2012 launched a project called Cloud Computing standards roadmap. This Cloud Computing standards roadmap is supposed to summarize the activities of all the relevant SDOs working in the area of Cloud Computing. The goal of Cloud Computing standards roadmap is to be a tool to support JCA-Cloud coordination on Cloud Computing related activities of ITU-T SGs and other SDOs. To this end, JCA-Cloud performed the initial collection of all the available information from the ITU-T and other SDOs with regards to any relevant work on Cloud Computing.

The following URL will direct you straight to the web location of this roadmap

<https://extranet.itu.int/sites/itu-t/Roadmaps/SitePages/JCA-Cloud-Standard.aspx>


it is also accessible from the front page of JCA-Cloud

<http://www.itu.int/en/ITU-T/jca/Cloud/Pages/default.aspx>

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To access it in *read* mode please use your TIES account with log in name in a format `username@ties.itu.int`. If you do not have TIES account, please create a guest account for yourself at <http://www.itu.int/ITU-T/services/> then log in. For any problems with this working tool please contact JCA-Cloud secretariat at tsbsg13@itu.int.

We would like to invite your Study Group, organization to review and to populate this roadmap. We encourage you to review the other activities from cloud computing perspective to give us feedback on possible cooperation and in order to avoid the overlap.

For accessing the draft roadmap in a *write* mode please use the entry  [Submit my input to the Roadmap](#) of the tool.

Else, you can submit your inputs by e-mail to JCA-Cloud secretariat or roadmap editor. In this case please follow the format of Appendix A.

We would like to encourage you to provide a URL pointer to the ITU-T and SDO/Forum work item you wish to introduce into the roadmap.

We thank you in advance for your active participation in this project.

Appendix A. Sample of format to submit inputs to the Cloud Computing Standards Roadmap.

Appendix A. Revised version of Cloud Computing Standards Roadmap

Activity domain ¹	Entity	Title of deliverable	Scope of deliverable	Current status	Starting date	Target date
	ITU-T SG13 Q17	ITU-T Y.cceco , Cloud computing: ecosystem, use cases, and general requirements	<p>The scope of this Recommendation is to provide an introduction and general requirements about to the cloud ecosystem, focusing on the integration and support of the cloud computing model and technologies in telecommunication/ICT environment. The Recommendation addresses:</p> <ul style="list-style-type: none"> - Cloud computing related definitions and taxonomies based on the current state of the art - Actors and roles in the cloud ecosystem - A set of relevant telecommunication-centric use cases - High-level requirements for cloud services, cloud architecture, cloud infrastructure, and cloud-related security <p>URI : http://www.itu.int/ITU-T/workprog/wp_item.aspx?isn=8418</p>	Draft Recommendation	2012-06-15	Q1 2013 for consent
	ITU-T SG13 Q17	ITU-T Y.DaaS , Requirement and Reference Architecture of Desktop as a Service	<p>The objective of this Recommendation is to specify requirements and reference architecture in terms of service and functionality for DaaS(Desktop as a Service). The use of standard interfaces of DaaS will ensure relevant service reusability, as well as accessibility and interoperability by DaaS application providers and/or developers.</p> <p>This Recommendation describes requirements and DaaS service framework. The scope of this Recommendation includes: DaaS general requirements, DaaS functional requirements, and DaaS reference architecture</p> <p>URI : http://www.itu.int/ITU-T/workprog/wp_item.aspx?isn=8419</p>	Draft Recommendation	2012-06-15	Q4 2013 for consent

¹ for use of editors. After the gathering of cloud activity, this column provides the category of deliverables