INTERNATIONAL TELECOMMUNICATION UNION

TELECOMMUNICATION STANDARDIZATION SECTOR

Standardization Committee for Vocabulary

SCV – LS18

English only

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Question(s):	Geneva, 4 July 2018

Ref: SCV- TD69

Source:	Standardization Committee for Vocabulary (SCV)
Title:	LS/o on new ITU-T SG2 terms and definitions

LIAISON STATEMENT

For action to:	**-**
For comment to:	**All ITU-T and ITU-R Study Groups**
For information to:	**ITU-T SG2**
Approval:	**CCT meeting (1 June 2018)**
Deadline:	**23 November 2018 or at the conclusion of the next SG meeting**
Contact:	Rim Belhaj ITU-T SCV Chairman rym.belhaj@isetcom.tn

Please don't change the structure of this table, just insert the necessary information.

Keywords:	SG2 terms; terminology
Abstract:	Comments are requested from all ITU-T and ITU-R study groups regarding new terms defined by ITU-T SG2

The 1 June 2018 meeting of the CCT (which is composed by SCV, CCV and ITU-D representatives) considered document SCV- TD69, which contains six terms and definitions introduced by ITU-T SG2.

The CCT would like to bring to the attention of ITU-T and ITU-R study groups those six terms and definitions for consideration and comments.

The terms and definitions are reproduced below for easy reference:

1. **Data quality**: refers to the extent to fit for its intended uses in operations, decision making and planning. The main indicators of data quality include accuracy, timeliness, consistency, data integrity and logicality (M.rdm – Requirements for Data Management in the TMN, SG2-TD309/GEN)
2. **Telecom anti-Fraud Management**: Taking full advantage of telecom network operation data, to detect the possible fraud in time and to make the appropriate treatment to mitigate lost revenue due to fraud by means of telecom network management functionalities (including signalling monitoring, data analysis, alarm monitoring, and configuration management)(M.rtafm – Requirements for Telecom anti-Fraud Management in the TMN, SG2-TD308/GEN)

3. **Cloud-based network management**: Cloud-based network management is to perform network management functions using cloud computing technology, and it can also be used to manage both traditional telecommunication networks and/or cloud computing infrastructures (M.3071 (M.cbnmsa) – Cloud-based network management system architecture, SG2-TD299/GEN)

4. **Management service analysis function**: Management service analysis function provides the ability of analyzing each management service in network management. Each management service is registered in this analyzer function, and all the related information about this service is analyzed and stored for future use (M.3071 (M.cbnmsa), SG2-TD299/GEN)

5. **Management service composing function**: Management service composing function provides the ability of composing several small management functions into a new complex management service, so that they can easily provide a new type of management functionality without having to change the implementation of the component management functions (M.3071 (M.cbnmsa), SG2-TD299/GEN).

6. **Management service deployment function**: Management service deployment function provides the ability of deploying required services for a management task. Each management task may need the support of multiple management services, and for those services which are not ready for use will appropriately be deployed into some virtualized resources on the cloud infrastructure (M.3071 (M.cbnmsa), SG2-TD299/GEN).

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