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| ITU logo | INTERNATIONAL TELECOMMUNICATION UNION**TELECOMMUNICATIONSTANDARDIZATION SECTOR**STUDY PERIOD 2017-2020 | SCV-TD100 |
| **SCV** |
| **Original: English** |
|  | All/2 | Virtual, 17 June 2019 |
| **TD****(Ref.: SG2-LS101)** |
| **Source:** | ITU-T Study Group 2 |
| **Title:** | LS on SCV activity in SG2 |
| **Purpose:** | Action |
| **LIAISON STATEMENT** |
| **For action to:** | SCV/CCV |
| **For comment to:** | - |
| **For information to:** | ITU-T SG5, SG9, SG13, SG15, SG17, SG20 |
| **Approval:** | ITU-T Study Group 2 meeting (Geneva, 28 February 2019) |
| **Deadline:** | - |
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| **Keywords:** | SCV terms definitions |
| **Abstract:** | Liaison to SCV regarding current terms and definition activities within SG2. |

ITU-T SG2 thanks SCV/CCV and SGs for the work on alignment of terms and definitions..

1. At ITU-T Study Group 2 meeting (Geneva, 19-28 February 2019), we discussed the results of the last SCV/CCV meeting and evaluated proposals by SCV/CCV and SGs on terms and definitions.
2. At this SG2 meeting, following SCV and SGs recommendations, we amended or decided to reuse definitions for the following terms:
	1. **telecommunication smart maintenance:** The maintenance carried out with advanced technology-based (IoT, AR, wearable technology, etc) toolkit and system, which can provide strong human-computer interaction capabilities and online guidance to personnels, to achieve higher efficiency and precision of actions.
	2. **e-health** [ITU-T X.1092]: e-health is the transfer of health resources and health care by electronic means
	3. **data quality** [ISO 8000-2]: Degree to which a set of inherent characteristics of data fulfils requirements.
	4. **telecommunication anti-fraud management**: A whole range of management activities to mitigate telecommunication fraud preventively and actively
3. SG2 considered proposals of SG5 and SCV for definitions of dependability, inter-cloud governance, reliability, resiliency, and has no comment on it.
4. SG2 checked DLT terms and definitions from FG DLT and FG DPM and has no comment on it.
5. SG2 checked possible duplication of four terms: Cloud-based network management, Management service analysis function, Management service composing function, Management service deployment function. We found out that they are defined in our M.3071, and M.3071 is the only Recommendation within ITU that defines these terms. We haven't found any conflicts with other definitions. As M.3071 was already approved in 2018, currently we think that there are no obvious reasons for SG2 to modify these definitions. SG2 might consider rephrasing these terms when appropriate in the future following SG5 proposals.
6. SG2 processed [liaison from](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T17-SG02-190219-TD-GEN-0568) ITU-T SG9 on "AAP consent of draft new Recommendation ITU-T J.1 (ex. J.tda) "Terms, definitions and acronyms for television and sound transmission and integrated broadband cable networks" ([SG2-TD568](https://www.itu.int/md/T17-SG02-190219-TD-GEN-0568/en)). It was noted that Recommendation ITU-T J.1 has already been approved now. WP2/2 SG2 carefully checked many (hundreds?) of proposed/used terms and definitions and would like to propose followings.
	* 1. There are 3 definitions for Management Information Base (MIB). As SG2 is the leading study group for telecom management, we would like to suggest SG9 to consider referring to the definitions in M.60.

**Term**: management information base (MIB)

**Definition**: Management information may be shared between management processes and is structured according to the requirements of those processes. The MIB neither restricts the interpretation of management data to a pre-defined set, nor to whether the data is stored in a processed or unprocessed form. However, both the abstract syntax and the semantics of information which is part of the MIB are defined so that they can be represented in OSI protocol exchanges.

b) There are also many other terms which have multiple definitions within SG9 Recommendations, we would like to suggest SG9 to consider merging/amending these terms in one/same definition. These terms include (maybe more):

- access control

- announcement server

- API connection

- application

- application ID

- authentication

- authorization

- authorization centre

- bouquet

- bridge protocol data unit

- broadcast address

- broadcast channel

- byte

- CA\_system\_ID

- cable modem

- cable modem termination system; Network Side Interface (CMTS-NSI)

- Cable Modem to CPE Interface (CMCI)

- Carrier-to-Noise Ratio (C/N or CNR)

- channel

- conditional access client software (CACS)

- conditional access module (CAM)

- content

- management information base

- message

- metadata

- middleware

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