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| **itu-old** | INTERNATIONAL TELECOMMUNICATION UNION | SCV – LS27 |
| **TELECOMMUNICATIONSTANDARDIZATION SECTOR**Standardization Committee for Vocabulary |  |
| **English only****Original: English** |
| **Question(s):** |  | Geneva, 19 August 2019 |
| **Ref.: SCV TD**[**95**](https://www.itu.int/en/ITU-T/committees/scv/Documents/SCV-TD95.docx) |
| **Source:** | Standardization Committee for Vocabulary (SCV) |
| **Title:** | LS/o on new SG13 terms on cloud computing and big data |
| **LIAISON STATEMENT** |
| **For action to:** | - |
| **For comment to:** | - |
| **For information to:** | ITU-SG20 |
| **Approval:** | CCT meeting (17 June 2019) |
| **Deadline:** | N/A |
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| Please don’t change the structure of this table, just insert the necessary information. |
| **Keywords:** | SG13 terms on cloud computing and big data |
| **Abstract:** | The CCT informs SG20 of new terms in ITU-T SG13 consented Recommendations. |

At its meeting of 17 June 2019, the CCT (SCV, CCV and ITU-D participants) considered Document SCV TD[95](https://www.itu.int/en/ITU-T/committees/scv/Documents/SCV-TD95.docx), which contains a number of terms and definitions in Recommendations recently consented by ITU-T SG13.

The CCT wishes to inform ITU-T SG20 of these definitions. For convenience, the definitions are reproduced below.

**physical machine**: A type of computing machine providing physical resources.

NOTE – A computing machine provides allocation and scheduling of processing resources. Types of computing machine are physical or virtual [ITU-T Y.3510].

**big data provenance:** Information that records the historical path of data according to the data lifecycle operations in big data ecosystem.

NOTE 1 – Data lifecycle operations include data generation, transmission, storage, use, and deletion.

NOTE 2 – The provenance information provides the details about data source, such as a person responsible for the provision of data, functions applied to data, and information about the computing environment for data processing (e.g. OS, H/W description, locale settings, and time zone etc.).

**inter-cloud data policy decision point (IDPDP):** An inter-cloud environment entity that makes authorisation decision and negotiation of inter-cloud data processes and usage.

**inter-cloud data policy enforcement point (IDPEP):** An inter-cloud environment entity that implements data policy decision of IDPDP (3.2.1).

**inter-cloud data policy information point (IDPIP):** An inter-cloud environment entity that stores the data policy.

**inter-cloud data policy administration point (IDPAP)**: An inter-cloud environment entity that administrates data policies.

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