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| ITU logo | INTERNATIONAL TELECOMMUNICATION UNION**TELECOMMUNICATIONSTANDARDIZATION SECTOR**STUDY PERIOD 2017-2020 | SCV-TD86 |
| **SCV** |
| **Original: English** |
|  | All/11 | Virtual meeting, 22 November 2018 |
| **TD****(Ref.: SG11-LS61)** |
| **Source:** | ITU-T Study Group 11 |
| **Title:** | LS on new ITU-T SG11 terms and definitions |
| **Purpose:** |  |
| **LIAISON STATEMENT** |
| **For action to:** | SCV |
| **For comment to:** | - |
| **For information to:** | - |
| **Approval:** | ITU-T Study Group 11 meeting (Geneva, 27 July 2018) |
| **Deadline:** | N/A |
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| **Keywords:** | SCV; terms; definitions; ITU-T SG11 |
| **Abstract:** | This liaison statement contains new terms and definitions extracted from new ITU-T Recommendations and technical papers consented/agreed by ITU-T SG11 meeting held on 18-27 July 2018. |

ITU-T SG11 would like to inform SCV that the set of new terms and definitions were extracted from Recommendations/technical papers, which were agreed/consented/determined during the ITU-T SG11 meeting in July 2018.

ITU-T SG11 hopes that the new terms and definitions provided in Appendix I will be useful in your deliberations, and ITU-T SG11 looks forward to further collaboration.

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**APPENDIX I**

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| **Doc. Number** | **Approval process** | **Definition/Term** | **Ref. TD** |
| Q.3718 (ex.Q.SVDC) | Consent | **3.2.1 VDC (Virtual Data Center):**A data center in which the physical resources are abstracted and integrated by using virtualization technology. | [TD625/GEN](https://www.itu.int/md/T17-SG11-180718-TD-GEN-0625/en) |
| Q.5001 (Q.IEC-REQ) | Consent | **3.2.1 Intelligent edge computing**: Intelligent edge computing is a network architecture concept that enables edge networking and data processing capabilities for edge analytics by applying artificial intelligence technologies. | [TD600/GEN](https://www.itu.int/md/T17-SG11-180718-TD-GEN-0600/en) |
| Q.4060 (ex.Q.Het\_IoT\_Gateway\_Test) | Consent | **Heterogeneous gateway (HG):** A computer appliance system which is using for communication of IoT devices between each other and remote IoT servers. | [TD558/GEN](https://www.itu.int/md/T17-SG11-180718-TD-GEN-0558/en) |
| Q.4060 (ex.Q.Het\_IoT\_Gateway\_Test) | Consent | **IoT Gateway Infrastructure (IoT GI):**A computer appliance system which is consists of hardware computing system, network interfaces, operation system, emulation/virtualization system. It is uses for provision network technology compatibility. | [TD558/GEN](https://www.itu.int/md/T17-SG11-180718-TD-GEN-0558/en) |
| Q.4060 (ex.Q.Het\_IoT\_Gateway\_Test) | Consent | **Semantic IoT Gateway (SIoTG):** A software system which is used for conversion between various IoT protocols, applications and services and includes in heterogeneous gateway system. | [TD558/GEN](https://www.itu.int/md/T17-SG11-180718-TD-GEN-0558/en) |
| Q.5050 (ex. Q.FW\_CCF) | Determination | **Counterfeit ICT Device:** Is a product that explicitly infringes the trademark, copies hardware or software designs, or infringes brand or packaging rights of an original or authentic product and, in general, infringes applicable national and/or international technical standards, regulatory requirements or conformity processes, manufacturing licensing agreements, or other applicable legal requirements. | [TD618/GEN](https://www.itu.int/md/T17-SG11-180718-TD-GEN-0618/en) |
| Q.5050 (ex. Q.FW\_CCF) | Determination | **Tampered ICT Devices:** Is a device that had components, software, unique identifier, item protected by intellectual-protected rights or trademark tentatively or effectively altered without the explicit consent of the manufacturer or its legal representative. | [TD618/GEN](https://www.itu.int/md/T17-SG11-180718-TD-GEN-0618/en) |
| Q.5050 (ex. Q.FW\_CCF) | Determination | **Unique Identifier:** Shall be unique for each equipment it aims to identify, can only be assigned by a responsible management entity and should not be changed by unauthorized parties. | [TD618/GEN](https://www.itu.int/md/T17-SG11-180718-TD-GEN-0618/en) |
| Q.suppl 69 (ex. Q.suppl. VoLTE\_ETS\_Interconnection) | Agreed | 3.2.1 **IMS SIP**: Session Initiation Protocol (SIP) supporting the extension header fields for IP Multimedia core network Subsystem (IMS). | [TD591/GEN](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T17-SG11-171108-TD-GEN-0591) |
| Q.suppl 69 (ex. Q.suppl. VoLTE\_ETS\_Interconnection) | Agreed | 3.2.2 **PES SIP**: Session Initiation Protocol (SIP) used in Call Server-based PSTN/ISDN Emulation Service component (CS-PES) without supporting the extension header fields for IMS. | [TD591/GEN](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T17-SG11-171108-TD-GEN-0591) |

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