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|  | INTERNATIONAL TELECOMMUNICATION UNION**TELECOMMUNICATIONSTANDARDIZATION SECTOR**STUDY PERIOD 2025-2028 | TSAG-TD144 |
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| **TD** |
| **Source:** | Chairs, SG17 and SG20 |
| **Title:** | Terms of Reference Joint Correspondence Group on IoT Security (JCG-IoTSec) |
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| **Abstract:** | This TD provides the Terms of Reference of the Joint Correspondence Group on IoT Security (JCG-IoTSec). |

WTSA-24 meeting (New Delhi, 15 – 24 October 2024) approved WTSA-24 Action 7 (IoT security) as follows:

WTSA-24 instructs Study Groups 17 and 20 to establish a joint coordination or agreement mechanism between the study groups to determine a demarcation line on the topic of IoT security, and report to TSAG.

During their respective meetings, SG20 and then SG17 had a consensus to ask the establishment for a Joint Correspondence Group and worked together via Liaison Statements SG17-LS49 and SG20-LS4.

With this TD, SG17 and SG20 chairs worked together to propose Annex A as the Terms of Reference of the Joint Correspondence Group on IoT Security (JCG-IoTSec).

Both SG17 and SG20 chairs agreed to use [TSAG-TD92](https://www.itu.int/md/T25-TSAG-250526-TD-GEN-0092/en) as basis for this ToR.

Annex A
Draft Terms of Reference (ToR) of the Joint Correspondence Group on Internet of Things Security (Joint-CG-IoTSec)

1 Scope and objectives

WTSA-24 meeting (New Delhi, 15 – 24 October 2024) approved WTSA-24 Action 7 (IoT Security) as follows:

WTSA-24 instructs Study Groups 17 and 20 to establish a joint coordination or agreement mechanism between the study groups to determine a demarcation line on the topic of IoT security, and report to TSAG.

The Joint-CG-IoTSec will deliberate on the topic of Internet of things (IoT) security, to implement the action requested by WTSA-24. In particular, this deliberation would include:

* Review and analyze the current scope of IoT security-related activities in SG17 and SG20;
* Identify overlap, synergy, and potential gaps in standardization activity on IoT security;
* Establish a demarcation line between SG17 and SG20 responsibilities in IoT security; and
* Propose coordination mechanisms and working arrangements to TSAG, if needed.

The objectives are to assist the Study Group 17 and Study Group 20 Chairs in preparing a report to TSAG on the demarcation line for IoT security.

2 Work methods

* The parent entity of Joint-CG-IoTSec is TSAG.
* Joint-CG-IoTSec is open to organizations participating in ITU-T SG17 and SG20.
* The results of the Joint-CG-IoTSec activities will be reported one month prior to each meeting of Study Group 17 and Study Group 20, respectively.
* The Joint-CG-IoTSec activities will primarily be conducted through the dedicated mailing list t25jcg-iotsec@lists.itu.int but may also include virtual meetings as agreed upon. These virtual meetings will be organized using meeting tools supported by TSB.
* Meeting announcements, including the draft agenda, will be distributed via e-mail at least one week in advance.
* The Joint-CG-IoTSec Co-Convenors are Mr Bret Jordan, chair of WP2/17 and Dr Ramy Ahmed Fathy, Chair of WP3/20, as appointed by Study Group 17 and Study Group 20, respectively.
* The Joint-CG-IoTSec may propose draft revisions to its Terms of Reference, as needed, to ensure continued relevance and responsiveness to evolving priorities.
* The Joint-CG-IoTSec will remain active until an agreement is reached by TSAG.
* The Joint-CG-IoTSec will report to the respective Study Groups and TSAG until the task is concluded.
* The potential extension of the Joint-CG-IoTSec will be decided by TSAG upon input from the associated Study Groups.

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