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| **Source:** | | | ITU-T Study Group 17 | | | |
| **Title:** | | | LS/i on draft Terms of Reference of the Joint Correspondence Group on IoT security (Joint-CG-IoTSec) [from ITU-T SG17] | | | |
| **LIAISON STATEMENT** | | | | | | |
| **For action to:** | | | | TSAG | | |
| **For information to:** | | | | ITU-T Study Group 20 | | |
| **Approval:** | | | | ITU-T Study Group 17 meeting (Geneva, 17 April 2025) | | |
| **Deadline:** | | | | 13 June 2025 | | |
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| **Abstract:** | This liaison statement respectfully requests ITU-T TSAG to review the draft Terms of Reference for the proposed Joint Correspondence Group on IoT security (Joint-CG-IoTSec), to be established under the auspices of TSAG. |

ITU-T Study Group 17, at its meeting (Geneva, 8 – 17 April 2025), reviewed the liaison statement from SG20 concerning the proposed establishment of a Joint Correspondence Group on IoT security (CG-IoTSec), as presented in [SG17-TD26-GEN](https://www.itu.int/md/T25-SG17-250408-TD-GEN-0026/en).

It is noted that WTSA-24 meeting (New Delhi, 15 – 24 October 2024) approved WTSA-24 Action 7 (IoT security) in the proceedings, which includes the following instruction:

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.

In response to this instruction, Study Group 17 is pleased to propose that ITU-T TSAG consider the establishment of a **Joint Correspondence Group on IoT security**, under its auspices, to facilitate coordination among the concerned Study Groups on this important topic.

In this regard, Study Group 17 proposes Mr. Bret Jordan, Chair of WP2/17, to serve as its Co-Convenor for proposed Joint-CG-IoTSec.

Furthermore, Study Group 17 submits for TSAG’s consideration the **revised draft Terms of Reference** for the proposed Joint Correspondence Group on IoT security, as presented in Annex A. This draft has been updated based on the liaison statement in [SG17-TD26-GEN](https://www.itu.int/md/T25-SG17-250408-TD-GEN-0026/en).

Study Group 17 looks forward to continued close collaboration with TSAG and SG20 in addressing the subject of IoT security.

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) in draft proceedings of WTSA-24 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.

– The Joint-CG-IoTSec is open to all ITU-T SG17 and SG20 members.

– 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 will be appointed by Study Group 17 and Study Group 20, respectively.

– 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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