|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | INTERNATIONAL TELECOMMUNICATION UNION  **TELECOMMUNICATION STANDARDIZATION SECTOR**  STUDY PERIOD 2025-2028 | | | | | TSAG-TD46 |
| TSAG |
| Original: English |
|  | | |  | | | Geneva, 26-30 May 2025 |
| **TD**  **(Ref.:** [**SG20-LS4**](https://www.itu.int/ifa/t/2025/ls/sg20/sp18-sg20-oLS-00004.docx)**)** | | | | | | |
| **Source:** | | | ITU-T Study Group 20 | | | |
| **Title:** | | | LS/i on Joint Correspondence Group on Internet of Things Security (CG-IoTSec) [from ITU-T SG20] | | | |
| **LIAISON STATEMENT** | | | | | | |
| **For action to:** | | | | ITU-T Study Group 17 | | |
| **For information to:** | | | | TSAG | | |
| **Approval:** | | | | ITU-T Study Group 20 meeting (Geneva, 24 January 2025) | | |
| **Deadline:** | | | | – | | |
| **Contact:** | | Hyoung Jun Kim Study Group 20 Chair | | | E-mail: [khj@etri.re.kr](mailto:khj@etri.re.kr) | |
| **Contact:** | | Ramy Ahmed Fathy WP3/20 Chair | | | E-mail: [rahmed@tra.gov.eg](mailto:rahmed@tra.gov.eg) | |

|  |  |
| --- | --- |
| **Abstract:** | This liaison statement contains the ToR of a proposed Joint Correspondence Group on Internet of Things Security (CG-IoTSec) between ITU-T Study Groups 17 and 20. |

WTSA-24 instructs ITU-T 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 Internet of things (IoT) security, and report to TSAG (see [WTSA Action [50/1]](https://www.itu.int/md/T22-WTSA.24-241015-TD-GEN-0106/en)).

To implement the decisions of WTSA-24, ITU-T Study Group 20 convened an ad hoc session on security on 16 January 2025. During this session, it was agreed to propose the establishment of a Joint Correspondence Group on Internet of Things Security (CG-IoTSec) between ITU-T Study Groups 17 and 20.

This liaison statement presents the draft Terms of Reference (ToR) for the proposed CG-IoTSec, which are provided in Annex A.

The proposed Co-Convenor representing ITU-T Study Group 20 is Dr Ramy Ahmed Fathy, Chair of WP3/20.

ITU-T Study Group 20 invites ITU-T Study Group 17 to provide feedback on the proposed establishment of the CG-IoTSec and its ToR.

Additionally, ITU-T Study Group 20 invites ITU-T Study Group 17 to nominate a Co-Convenor from its side should the CG-IoTSec be established.

ITU-T Study Group 20 looks forward to collaborating with ITU-T Study Group 17 on this matter.

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

1 Scope and objectives

The CG-IoTSec will discuss a demarcation line on the topic of Internet of things (IoT) security, to implement the action requested by WTSA-24.

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 results of the CG-IoTSec activities will be reported two weeks prior to each meeting of Study Group 17 and Study Group 20, respectively.

– The CG-IoTSec activities will primarily be conducted through the dedicated mailing list t25cg-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 two weeks in advance.

– The CG-IoTSec Co-Convenors will be appointed by Study Group 17 and Study Group 20, respectively.

– The CG-IoTSec will remain active until an agreement is reached on the [WTSA Action [50/1]](https://www.itu.int/md/T22-WTSA.24-241015-TD-GEN-0106/en) among the associated Study Groups.

– The CG-IoTSec will report to the respective study groups and TSAG until the task is concluded.

– The potential extension of the CG-IoTSec will be decided by Study Group 17 and Study Group 20.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_