**Terms of Reference for
Correspondence Group on Security and Privacy for IoT (CG-IoTsec)**

**Background**

TSAG considered the “Report on Security and Privacy as requested by TSAG” from CG-IoTSec in [TSAG TD 378 Rev.1](http://www.itu.int/md/T13-TSAG-160201-TD-GEN-0378/en) (Chairmen SG17, SG20) which was noted, considered liaison statement from SG17 on IoT security activities in [TSAG TD 353](http://www.itu.int/md/T13-TSAG-160201-TD-GEN-0353/en) | [COM 17 – LS 237](http://ifa.itu.int/t/2013/ls/sg17/sp15-sg17-oLS-00237.docx) and the contribution in [TSAG-C 76](http://www.itu.int/md/T13-TSAG-C-0076/en) (USA).

TSAG recommended the following way forward to prepare the final report in time for the TSAG meeting in July 2016:

* the experts should continue improving the report in the correspondence group;
* comments received (if any) within a pre-defined deadline should be resolved by the chairmen of SG17 and SG20 in consultation with the commenters;
* the updated draft report with resolved comments should be circulated for very final review in the correspondence group, well in advance of the TSAG document submission deadline.
* the final version of the report will be submitted for the TSAG meeting — that is, by mid-June, 2016.

Based on the recommendation from TSAG above, a special session on IoT Security and Privacy was held at the SG17 meeting (March 2016) and the special session concluded:

* to continue using the Correspondence Group (CG-IoTSec) for discussion;
* to collect all comments and views, and to resolve them in the CG-IoTSec;
* to include COM 17 – C 489, Standardization Work on Security Issues Related to Internet of Things and Smart Cities and Communities Applications (United States), into the report of this special session.

**Terms of Reference**

1. This ITU-T correspondence group (CG-IoTsec) reports to SG17 with active participation from both SG17 and SG20.

2. The correspondence group discusses the following:

a) Preparation of the report for the June, 2016 TSAG meeting, on security and privacy aspects of IoT, including scoping and focusing of that report.

b) Means for efficient and effective collaboration between SG17 and SG20 on security and privacy aspects of IoT.

c) Work of interest to both study groups.

Note – Within the context of SG17, privacy is addressed through the protection of Personal Identifiable Information.

3. The correspondence group will use the e-mail list cg-iotsec@lists.itu.int. The CG interactions may include e-mail exchange via the e-mail list, and electronic meetings.

4. The correspondence group conveners are Arkadiy Kremer and Nasser Al Marzouqi.

5. The report of the correspondence group shall be submitted at least one month before the next SG17 meeting.

6. The correspondence group conveners shall establish a work plan the correspondence group development of the Security and Privacy Report for TSAG, including specific timeframes, and seek correspondence group agreement. A draft timeframe for the CG-IoTSec is in an appendix of this ToR.

**Appendix: A proposed timeframe for CG-IoTSec**

1. *Preparation of an initial draft report*

Ms Adriane LaPointe and Mr Koji Nakao will review the report originally submitted to the February TSAG and will produce the revised report to TSAG for initial baseline for discussion in CG-IoTSec, incorporating the outcomes of the special session of CG-IoTSec at the SG17 meeting in March 2016 (including the thrust of the US contribution (COM 17 – C 489)). The initial draft report should be reviewed and agreed by CG-IoTSec Conveners.

1. *Friday, 1 April 2016: The draft report will be posted to CG-IoTSec by the Conveners*

All CG-IoTSec participants are invited to provide comments to the document posted before Wednesday, 25 April 2016.

1. *Monday, 25 April 2016: Document closed for adjudication by Conveners of CG-IoTSec.\*\**
2. *Wednesday, 11 May 2016: Conveners' draft report to TSAG posted to CG-IoTSec and opened for comments from CG-IoTSec participants.*
3. *Wednesday, 25 May 2016: Final comments period ends; Conveners adjudicate and prepare the final report to TSAG.
Monday, 6 June 2016: Conveners publish final report to CG and submit it to TSAG.*

*\*\* As a consequence of the mid-June, 2016 deadline for submission to the TSAG meeting, close of the initial contribution period cannot be delayed until after the SG20 Rapporteur Group meetings in May. However, any relevant meeting can be submitted during the final 2-week period closing 25 May 2016.*

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