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**Question(s):** 6/17 Geneva, 20 February - 2 March 2012

**Ref. : TD 2664 Rev.3**

**Source:** ITU-T SG 17 (Geneva, 20 February - 2 March 2012)

**Title:** LS on the management of infected terminals in mobile networks

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### LIAISON STATEMENT

**For action to:**

**For comment to:**

**For information to:** 3GPP SA2, 3GPP SA3

**Approval:** Agreed to at ITU-T Study Group 17 meeting

**Deadline:**

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ITU-T Study Group 17 Question 6 on “Security aspects of ubiquitous telecommunication services” appreciates the reply liaison on the management of infected terminals by 3GPP SA3 (S3-111189 in 3GPP).

ITU-T Study Group 17 Question 6 agreed to start a new work item (X.msec-7) on the management of infected terminals in mobile networks. We also agreed to proceed with checking other organization’s activities related to this work item. The scope of this new work item is defined as follows:

This Recommendation provides guidelines to manage infected terminals by utilizing technologies in the mobile networks. Within the scope of this Recommendation, the following topics are addressed:

- Classification and effects of malicious software in mobile networks
- Framework and process to manage the infected terminals on the network-side
- Management measures and corresponding technologies during various phases, including discovery, governing and informing.

Because the reply liaison requested to make further clarity on the statement “The scope of the proposed work item is limited to mobile networks”, we agreed to limit the scope as follows.

X.msec-7 is to mitigate the vicious effects caused by the terminals in mobile networks after they are infected, though these terminals may get infected through other interfaces (Wi-Fi,

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Bluetooth or USB). X.msec-7 plans to guide the mobile operators for managing infected terminals by utilizing technologies in the mobile network. X.msec-7 is not to solve all the problems and risks.

ITU-T Study Group 17 Question 6 is looking forward to further collaboration with 3GPP on this new work item.

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