

Source: Theo Metzger, Reg TP  
Title: Proposed work areas for inclusion in „Terms of Reference,,  
Document for: Decision  
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## Background information

ETSI's focal technical body for security related questions has drafted a number of documents which are intended to facilitate the work of other groups in the area of security related issues. I would like to draw your attention in particular to the following documents:

- ETR 233 A directory of security features in ETSI standards
- TCRTR 042 Baseline security standards; features and mechanisms
- ETR 234 A guide to specifying requirements for cryptographic algorithms
- ETR 332 Security Requirements Capture
- ETR 331 Definition of user requirements for lawful interception of telecommunications; Requirements of the law enforcement agencies
- ES 201 158 Lawful Interception; Requirements for network functions
- DES/SEC-003003 Handover Interface for the lawful interception of telecommunications traffic; Edition 1

GSM became successful due to the fact that it was well designed by starting the design phase with a risk analysis. We recommend to take the same approach for 3GPP. ETR 332 (or similar ISO documents) could be useful for that work item.

Currently the lawful interception (LI) ad hoc group is completing the description of the handover interface to offer an architecture which is applicable for all speech and data services. Within the LI ad hoc group there are close relationships to IN (Intelligent Networks) and SMG10 as well as to TIPHON. Using the same architectural interface will reduce the amount of work within your group as well as allowing compatibility with other systems, thus reducing implementation costs for all involved parties (operators, service providers and law enforcement agencies).

## Proposal

Reg TP therefore proposes to include in the terms of reference, the following paragraphs:

The initial objective of 3GPP TSG SA WG3 shall be the performance of a risk analysis to capture the security requirements. This work shall be based on the principles and process described in ETR 332.

Lawful interception according to national law should be possible as defined in the International User Requirements and ETR. There may also be international requirements which have yet to be fully established. A reference to the Police Cooperation Working Group (PCWG) and the International Law Enforcement of Telecommunications Seminar (ILETS) should be added. The relevant work shall be based on the document series of ETSI's TC Security. Close co-operation with the TC Security ad hoc group on Lawful Interception shall be established, preferably by a liaison based on personal participation in either of the groups.

A section addressing the other technical bodies 3GPP TSG SA, SG3 should liaise with shall be included in the ToR document and should contain (amongst other regional standards bodies if necessary):

***x.y Reference technical bodies***

ETSI TC Security

Chairman: György Endersz, Telia, Sweden

ETSI TC Security, ad hoc group Lawful Interception

Chairman: Robin Gape, BT, UK

PCWG

ILETS