

25 - 28 February 2002

Bristol, UK

From: SA3
To: SA1
Cc: SA2, T2, CN1, GERAN
Title: Security for UE functional split, reply to S1-020300
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SA3 thanks SA1 for their LS sent in S1-020300.

After discussion of the LS at S3#22, SA3 would like to forward the following questions and comments:

- SA1 states that it is expected that Stage 2 and Stage 3 work will be included in Release 5 “for certain scenarios”. SA3 feels that Stage 2 security work requires a more precise description of these scenarios. SA1 is kindly asked to point SA3 to the relevant documentation.
- SA3 understands that, in line with TS 27.060, the IMS call control will reside in the TE, but that the TE and the MT will be co-located for Release 5.
- If SA3’s assumption in the previous bullet is correct, this implies in SA3’s view that no work is needed in Release 5 on the protection of the TE – MT interface. Anyhow, as there have been no contributions to SA3 on this issue so far, SA3 feels that it would be unrealistic to expect stable results regarding this issue within the Release 5 time frame.
- SA3 thinks that SA1’s concerns regarding attacks from software IMS clients, which could be maliciously modified, are valid. SA3 feels, however, that it needs further study to what extent protection measures to mitigate these attacks should be standardised. Again, SA3 feels that it would be unrealistic to expect stable results regarding this issue within the Release 5 time frame.

Actions

- SA1 is kindly asked to point SA3 to the relevant documentation regarding the UE functional split scenarios for which Stage 2 and Stage 3 work will be included in Release 5.
- The next SA3 meeting will be co-located with an SA1 meeting. SA3 suggests taking this opportunity to reserve time for a joint SA1 / SA3 – session on security in UE functionality split scenarios. Please also note the suggestion in S3-020142 to have a joint session on LCS security.

Venue and date of meeting SA3#23: Victoria, B.C., 14-17 May, (hosted by AWS)