

Title: Open issues on (U)SIM security re-use**Source: Ericsson, Nokia****Document for: Discussion and decision****Agenda Item:****Work Item: WLAN-IW**

1 Introduction

BT, Toshiba and other supporting companies have proposed in CR S3-040468 a set of new requirements and functionality to be introduced in TS 33.234. This paper provides some comments about the feasibility of such changes in the TS.

2 Discussion

There are some more important general issues around this CR:

- The CR gives a lot of requirements but does not provide a complete solution. This does not make sense specially in this case, when release 6 is close to termination. These new requirements will delay the conclusion of the I-WLAN work for Rel-6 with all the risks this imply for 3GPP. It's too late for new requirements.
- The whole solution for the new requirements is not given and it's not clear how the requirements will be achieved.
- Current requirements stated in TS 33.234 are enough and even, fulfil stage 1 on I-WLAN for Rel-6.
- Additionally, the requirements stated in the CR should be double checked with the appropriate groups first, because they seem to impact many WGs in 3GPP, e.g. SA1, SA2, T2, T3, CN1. Firstly, SA1 has to agree with the requirements, SA2 need to study impacts in the current I-WLAN architecture, T3, T2 and CN1 need enough time to implement the requirements in the appropriate protocols and procedures.
- It seems the CR assumes that in some situations there may exist WLAN UEs without (U)SIM card. That is out of the scope of I-WLAN.
- The cover sheet has many mistakes: wrong version of the TS, incorrect meeting and venue, etc. Also, the formal writing of the document has many mistakes.
- Many of the new requirements are not I-WLAN related, e.g. re-use of ISIM (which is stated in the Reason for change of the CR and in 4.2.4.3, for example). Others are out-of-scope of SA3, e.g. terminal requirements and architecture related requirements. Even, some of the new requirements are implementation dependent and out-of-scope of 3GPP, e.g. application design and functionality provide in WLAN UEs.

3 Conclusions

According to the previous arguments, the proposal is not to accept the CR. It is recommended to leave for release 6 only TR 33.817, and work on its realization for release 7, in which the requirements derived from the TR should be carefully studied in SA3 and agreed with SA1 at the beginning of the release.