3GPP TSG SA WG3 Security S3#34 6 - 9 July 2004 Acapulco, Mexico

S3-040611

Title: Results of the off-line meeting on "CR on (U)SIM Security re-

use

Source: Toshiba, Intel, BT, T-Mobile, Nokia, and Ericsson

Document for: Information and approval

Agenda Item: 7.10/7.15

Work Item: WLAN-IW/(U)SIM Security Re-use.

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1. Background

In order to address the concerns raised in document S3-040578, SA3 plenary advised to conduct two conference calls on <u>August 23rd 2004</u> and <u>September 20th 2004</u>. The objective of these conference calls would be:

- Resolve the contentious issues, critically check, and fine tune the requirements.
- Sort out if the requirements are internal (on 3GPP) or external (on bodies like Bluetooth SIG etc).

However, to make a list of specific contentious issues and define the way forward to handle the CR, an <u>offline meeting was requested</u> that was agreed by SA3 plenary. This paper reports the results of the offline meeting conducted on July 7th from 07:50 to 10:20 PM.

2. Progress

<u>In SA3 #33 it was suggested to merge two CRs</u> (S3-040379: a CR on (U)SIM Security Re-use from supporting companies for TS 33.234 and S3-040271: a CR on Bluetooth Security Overview from BT group for TS 33.234 Annex A4), and resubmit the resulting document in SA3 # 34. In compliance, S3-040594 was submitted, however, <u>SA3 # 34 reversed the decision</u> considering that it would make approval easier if the CR was split into separate CRs, each dealing with a specific topic. A proposed split was:

- 1. Generic Requirements: which mainly include the outcome of the feasibility study TR 33.817
- **2.** Bluetooth-Specific Security Requirements: which were more likely to be impacted by implementation concerns.
- **3.** Background Material: which relates to the informative annex which is less likely to be contentious.

In the light of the above direction the recently submitted <u>CR (S3-040594)</u> was split into three <u>CRs</u> while making sure that the contents are not overlapped or duplicated. These three split <u>CRs</u> were provided as the base documents for discussion in the off line meeting.

During the meeting the 1st CR (on generic requirements) was discussed in detail, by going through the requirements one by one. Some editorial changes were also made after the meeting to improve the clarity of the CR's text, and was circulated among the active members for their consent. This mutually agreed CR is presented under T-doc No. S3-040627 in this meeting.

Due to the time constraint the other two CRs titled "Additional requirements specific to Bluetooth link" meant for section 4.2.4.3 and "Bluetooth security and configuration considerations". meant for Annex A4 of TS 33.234 could not be discussed, however these are also presented herewith under T-doc No. S3-040628 and S3-040629 in this meeting for information. These will also serve as the base documents for further discussion over the email reflector and conference calls.

It is kindly requested that these CRs are <u>endorsed in this meeting</u>, as the base documents for further discussion over the email reflector and conference calls.

3. Acknowledgments and Recommendations

- 1. On behalf of supporting companies, I express my thanks to the SA3 chairman for providing the opportunity to conduct a constructive face to face meeting. It not only provided friendly atmosphere between the companies, but also gave the opportunity to explore the real concerns.
- **2.** Focused participation of Nokia, Ericsson, BT-group, T-mobile, Intel and Vodafone for 2-1/2 hrs duration is extremely appreciated. It made the meeting very constructive.
- 3. Keeping in view the speed of the work, one more <u>conference call on July 26th 2004 is requested</u>. (4 weeks gap in between all the calls).
- **4.** Persistent cooperation for constructive emails discussion and conference calls is requested in future. Considering the participation from different time zones, **08:30 AM Eastern USA time** is recommended.