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**Title:** Reply LS on 3GPP System to WLAN Inter working architecture

**Source:** SA3

**To:** SA2

**Cc:** SA1

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**Attachments:** None.

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SA3 thanks SA2 for their reply Liaison statement in S3-020476 on the subject of 3GPP System to WLAN Inter working Architecture.

SA3 has reviewed the work split proposed by SA2 and agrees with the proposal. SA3 intends to inform SA2 with any security decisions that may have impacts on architecture definition. In the same time, SA3 would also like to be kindly informed with any architecture and requirement definitions that may have security implications.

SA3 acknowledges SA2's decision on performing authentication in the home network with an AAA architecture. It was also pointed out during the SA3 discussion that SA3's ongoing study on WLAN interworking trust model may have implication to the location of the authentication server. SA3 will keep SA1 and SA2 updated with any conclusions out of the SA3 trust model study.

As for SA2's question on identify protection, SA3 believes that a mechanism similar to what's used in current 2G/3G networks can be used, i.e., a temporary identity is used to ensure identify protection. SA3 assumes that the temporary identity is allocated and stored in a trusted network entity and the correlation of the temporary identity and permanent identity is only available to trusted network entity.

**2. Actions:**

None.

**3. Date of Next TSG-SA3 Meetings:**

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|--------|----------------------|---------------------------|
| SA3#26 | 19-22 November 2002, | Oxford, United Kingdom.   |
| SA3#27 | 25-28 February 2003, | Sophia Antipolis, France. |