3GPP TSG SA WG3 Security — SA3#32   **S3-040185**
9 –13 February 2004
Edinburgh, UK

Title:	LS: reply to LS S1-040253 (=S3-040018) on "IMS messaging, Group management and Presence work overlap between 3GPP and OMA"
Source:	3GPP SA3
To:	3GPP SA1, SA, CN, SA2, CN1
Cc:	-

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1. Overall Description:

SA1 put the following action on SA2, SA3, and CN1 in their LS S1-040253 (=S3-040018):

- SA1 invites SA2, SA3, and CN1 to study and make proposals on how the work on Presence, IMS Messaging and Group management could be split between the two organisations from release 7 onwards.

SA3 had an initial discussion on this issue and would like to give the following response. This response is to be considered preliminary as it was felt that further discussion and information on the affected work items are needed.

Currently, SA3 sees the following guiding principles regarding a work split between SA3 and OMA:
- Specifications already being worked on by SA3 in Release 6 should be completed by SA3. This concerns in particular TS 33.203 (IMS security) and TS 33.141 (presence security);
- SA3 should provide the security for features and reference points specified in other 3GPP groups;
- For features and reference points whose non-security aspects are specified by OMA, the security should also be specified by OMA. In case of overlapping features, the security mechanism provided by SA3 may be re-used by OMA.
- SA3 expects to continue to be responsible for the specifications relating to the Generic Authentication Architecture (GAA) that enables the services such as Presence. These are:
    - TR 33.919 GAA – System Description
    - TS 33.220 GAA - Generic Bootstrapping Architecture
    - TS 33.221 GAA - Support for Subscriber Certificates
    - TS 33.222 GAA - Access to Network Application Functions using HTTPS
- SA3 envisages that the GAA may be usefully applied to secure features and reference points specified by OMA, currently or in the future. For such cases, SA3 sees the need for close cooperation between OMA SEC and 3GPP SA3. A work split should be decided on a case-by-case basis. Examples may include the security for the Ua and Ut reference points, and enhanced MMS security.
- SA3 would like to point out that a particular area in which the input from OMA SEC is required, is the profiling of TLS.

Actions on SA1, SA, CN, SA2, CN1:

- To keep SA3 involved in further discussions on the work split with OMA.

Date of Next SA3 Meetings:

SA3#33	10 - 14 May 2004	Beijing
SA3#34	5 – 9 July 2004	North America
SA3#35	4 – 8 October 2004	tbd