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**Source:** SA3

**To:** SA1, SA2

**Title:** **Draft LS on “Requirements on Presence Service”**

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During S3#21 meeting (Nov’01), LS from S1 (Tdoc S3-010593) was received and discussed. SA1 asked SA3 to review and comment on the security and privacy requirements of the presence service in S1 TS 22.141 (and accompanying CRs).

After a brief review during the meeting, no major problems were identified with any of the privacy and security requirement sections and proposed CRs. However, it was agreed to further analyse the privacy and security requirements of presence service and come back to SA1 when this was done (S3-010699).

During S3#22, SA3 noted that requirements relevant to SA3 regarding privacy and security could not only be found in chapters 6 and 7 of TS 22.141. Other sections of the specification also include requirements regarding access control, which might be subject for S3 review.

After a second analysis, SA3 would like to inform SA1 that the list of privacy and security requirements seems fairly complete. SA3 would also like to highlight the following issues:

- Some redundancies could be avoided, mainly regarding privacy, access rules and access control requirements included in chapters 5.4, 5.5, 6.1, 6.2 and 7.
- Requirement for Fraud prevention as stated in chapter 7 is rather ambiguous so that a specific solution can be proposed.
- Chapter 6.2 refers to some legal interception requirements in chapter 5.3 but it is not clear which is the referred requirement.

SA3 also discussed the lack of details regarding the architecture for Presence Service. SA3 is aware that SA2 is currently working in the definition of the architecture for Presence Service based on S1 service requirements. There are some indications that the architecture for presence service could reuse concepts, mechanisms and protocols from IMS architecture but it seems that these principles are not yet mature enough in SA2.

SA3 concluded that until further details on the final architecture for Presence Service are provided by SA2, SA3 can not really perform further work on this subject.

**Actions to SA1:**

- SA1 is kindly requested to consider the issues highlighted above and evaluate whether additional clarifications in TS 22.141 are required.

**Actions to SA2:**

- SA2 is kindly requested to inform SA3 of details on the architecture for Presence Service as soon as they are mature.

**Date of Next SA3 Meetings:**

[SA3#23](#)      [14<sup>th</sup> – 16<sup>th</sup> May 2002](#)      [Victoria Island, Canada](#)