3GPP TSG SA WG3 Security — S3#21   **S3-010668**

27 - 30 November, 2001

Sophia Antipolis, France

Source: **TSG-SA WG3**

To: **TSG-CN WG4**
Cc:

Title: **Implicitly registered IMPU(s)**

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SA3 would kindly like to inform CN4 on a new requirement that need to be reflected in TS33.203 related to implicitly registered IMPUs.

3GPP WG SA2 has agreed in S2-012997 that the Service Profile can be used to perform implicit registrations of IMS User Public Identities i.e. IMPU(s).

To ensure that the S-CSCF is able to take the decision whether a subsequent registration shall trigger a new authentication and to be able to check that all INVITE messages will be sent to an authorised UE a new requirement is needed. The requirement is that, in addition to the existing IMPU, also all the IMPU(s) that are implicitly registered shall be included in a response to S-CSCF. This requirement entails that the S-CSCF needs to receive all IMPU(s) that are implicitly registered by the HSS. All implicitly registered IMPU(s) are regarded as registered IMPU(s).

Actions:

CN4 to define in which Cx-message the HSS includes the IMPU(s) sent to the S-CSCF.

SA3 looks forward to very close cooperation with CN4 the development of secure IMS signaling for the IM CN SS.