3GPP TSG SA WG3 Security — S3#17　　　　　　　　　　　**S3-010036**

27 February - 02 March, 2001

Gothenburg, Sweden

3GPP CN1-SA2 SIP Ad-hoc　　　　　　　　　　　　　　　　*Tdoc N1-010270*
13-15 February, 2001
East Brunswick, NJ

Title:　　　　　　**LS on "IM User Identities"**

Source:　　　　　**TSG-CN1-TSG-SA2 SIP AD-Hoc**

To:　　　　　　　**TSG SA WG2, TSG SA WG3**

CC;　　　　　　　**TSG CN WG1**

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Attachments:　　　**None**

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The CN1 and SA2 SIP Ad hoc meeting notes that at their last meeting SA2 added text to section 4.3.3 of TS23.228 v1.7on Identification of Users, and in particular the concepts of the Private User Identity and the Public User Identity and the relationship between the Public and Private identities including that there can be multiple Public Identities corresponding to one Private Identity. However it is unclear to the CN1 and SA2 SIP meeting exactly the intended uses for the Private Identity. TS 23.228 currently only contains a "for example, for Registration, Authorization, Administration, and Accounting purposes". Lack of clarity on the intended usage of the Private Identity will delay the SIP session flow and protocol work of CN1 on TS 24.228 and TS 24.229 unless it is clarified as soon as possible.

The CN1 and SA2 SIP joint meeting would like to inform SA2 that it has made a working assumption that the Private Identity will be contained in the From header of the SIP REGISTER request and the Public Identity in the To header of the SIP REGISTER request, and that it has also made a working assumption that multiple registrations will be required to register multiple Public Identities.

The CN1 and SA2 SIP meeting request SA2 and SA3

1. To clarify the full intended use of the Private Identity including mandatory and optional uses.
2. To indicate which functional entities need to obtain the Private Identity
3. To clarify which of the identities (Public and/or Private) should be authenticated.
4. To determine if there is a requirement for a user registering on behalf of another user or for a device registering on behalf of another device or combination of the above for the IM subsystem
5. If the scenario in question 4 needs to be supported then what are the security requirements for authenticating the requesting party and for authorising the requested registration.

CN1 and SA2 have their meeting the same week from the 26th February, although CN1's meeting ends on the 1st of March. It would be extremely helpful if a preliminary response on the registration aspects was available to CN1 before the end of this meeting.