3GPP TSG SA WG3 Security — S3#32   **S3-040179**
09 - 13 February 2004
Edinburgh, Scotland, UK

Title:	<mark>DRAFT</mark> LS on GUP security directions
Response to:	-
Release:	Release 6

Source:	SA3
To:	CN4, SA2
Cc:	-

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Attachments: S3-040035

1   Overall Description

TSG WG SA3 have studied the usage of Liberty Alliance Project work in Generic User Profile (GUP) security. It is seen that TLS with server and client side certificates makes a good basis for the security solution for GUP. Additionally the message layer security solutions of Liberty Alliance Project may be considered. SA3 agreed to adopt the Liberty Alliance Project ID-WSF security solutions as the basis for the GUP security work.

When discussing the GUP security directions in the attached document (S3-040035) the following issues were identified.

1)   SA3 acknowledged that CN4 have already started to refer to Liberty specifications conditionally as the Liberty IPR rules and licensing are still open in 3GPP.

2)   In addition to X.509 and SAML tokens also other OASIS tokens can be considered for message layer methods.

3)   The impacts of using client certificates needs to be studied in case the GUP requestor over Rg-interface is a UE. GBA based client authentication may possibly be used in this case.

4)   The impact of potential double encryption need to be studied by SA3.

2   Actions

Actions to CN4 and SA2

CN4 and SA2 are kindly asked to take into account the SA3 decision on using Liberty Alliance Project ID-WSF security solutions as the basis for the GUP security work.

3   Date of Next 3GPP SA3 Meetings

3GPP SA3#33   11 - 14 May 2004   Beijing, China
3GPP SA3#34   6 - 9 July 2004   TBD