
Title: Reply LS on Generic Access to A/Gb Interface ñ Security Aspects
Response to: GERAN WG1 LS on Feasibility study on Generic Access to A/Gb Interface ñ security Aspects
Release: Release 6

Source: TSG-SA3
To: GERAN1
Cc: SA1, SA2

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Attachments: GP-042291 (original LS from GERAN1)

1. Overall Description:

SA3 thanks GERAN1 for the LS on "Generic Access to A/Gb interface ñ Security Aspects". SA3 has studied the proposed adoption of part of the WLAN-interworking security components for Generic Access and find the proposal is in line with the understanding of SA3 and in particular with the solution adopted for WLAN-interworking.

SA3 believes that GERAN can proceed with their work on developing protocols for generic access to the A/Gb interface and use the components adopted from the WLAN-interworking security solution and identified in the feasibility study for enabling security.

TSG SA3 would like to point out that the term SGW is used for Signaling Gateway, see TR 21.905. Another name needs to be created, for example SEGW.

2. Actions:

To GERAN

ACTION: Please inform SA3 once substantial progress has been made on the WI.

3. Date of Next TSG-SA3 Meetings:

TSG-SA3 Meeting #36	23rd ñ 26th November 2004	Shenzhen, P. R. China
TSG-SA3 Meeting #37	21st ñ 25th February 2005	Sophia Antipolis (TBC)

Montreal, Canada
23 ñ 27 August 2004

Title: Proposed LS on Feasibility Study on Generic Access to A/Gb Interface ñ
Security Aspects

Response to:

Release: Release 6

Source: GERAN WG1

To: SA WG3

Cc:

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Attachment: GP-042290, TR 43.901 Feasibility Study on Generic Access to
the A/Gb Interface, v 2.1.0

1. Overall Description

GERAN has completed the feasibility study on Generic Access to the A/Gb Interface. Attached please find TR 43.901, Feasibility Study on Generic Access to A/Gb Interface.

It was found feasible to develop a set of protocols that allowed an MS capable of generic access to obtain services provided by the core network, using alternate access methods such as through a generic IP based broadband connection. The generic broadband connection provides connectivity between the MS and the core network and may be obtained through any means or any combination of means such as ADSL, Cable, alternate wireless access, etc. The MS connects to a network node that interfaces with the core network through the standard A/Gb interfaces. A new interface in place of the Um interface, that connects the MS to a generic access network would need to be defined.

During the course of the study TSG GERAN has found it very useful to adopt the solutions specified by SA WG3 for the WLAN Inter-working feature as specified in TS 33.234. The adopted mechanisms have been identified in the attached TR.

2. Action to SA WG3

To review the attached TR on the Feasibility Study on Generic Access to the A/Gb interface and provide comments on the suitability of adopting the security mechanisms specified in 3GPP TS 33.234 for Generic Access to the A/Gb Interface.

3. Date of Next TSG-GERAN Meetings:

8 ñ 12 November 2004	TSG-GERAN#22	Cape Town, South Africa
24 - 28 January 2005	TSG-GERAN#23	USA