

27 - 30 November, 2001

Sophia Antipolis, France

3GPP TSG-CN-WG4 Meeting #10
Brighton, UK, 15th - 19th October 2001

N4-011205

Title: Reply Liaison Statement On the use of Network Domain Security for protection of SIP signalling messages
Source: CN4
To: SA3
Cc: SA2, CN1
Response to: LS N4-010946 (S3-010403), On the use of Network Domain Security for protection of SIP signalling messages from TSG SA WG3.

Contact Person:

Name: Kevan Hobbis
Tel. Number: +44 1628 765252
E-mail Address: kevan.hobbis@hutchison3g.com

Attachments: None.

1. Overall Description:

TSG CN WG4 thanks TSG SA WG3 for their liaison statement in N4-010946 (S3-010403), On the use of Network Domain Security for protection of SIP signalling messages from TSG SA WG3.

CN4 have studied the five possible solutions outlined in the above liaison statement. CN4 have concluded that each of the solutions would be technically feasible, but each have a number of disadvantages that mean they are not considered to be good solutions. Specifically they do not solve issues regarding roaming and use of GTP-U on the lu interface.

CN4 concluded that an end to end (UE – P-CSCF) solution would be preferable provided that issues regarding air interface bandwidth can be solved.

2. Actions:

To SA3 group.

ACTION: CN4 asks SA3 to note the opinion of CN4 that the introduction of GTP-IC is not recommended, and an end to end (UE to P-CSCF) solution appears to be the best way to meet all of the SA3 requirements as understood by CN4.

3. Date of Next CN4 Meetings:

CN4_11	26th – 30th November 2001	Cancun, Mexico.
CN4_12	28th .January– 01st. February 2002	Sophia Antipolis, France