3GPP TSG SA WG3 Security — S3#29 15 – 18 July 2003 San Francisco, USA

Title: Reply to LS N4-030722 (=S3-030337) on adapting Cx interface protocols for security

purposes

Work Items: Support for subscriber certificates (SEC-SC), Security issues of Presence Capability

(PRESNC), MBMS

Source: 3GPP SA3 To: 3GPP CN4

Cc: -

Contact Person:

Name: Günther Horn Tel. Number: +49 89 636 41494

E-mail Address: guenther.horn@siemens.com

Attachments: none

SA3 thanks CN4 for their LS. CN4 had the following actions on SA3:

CN4 asked SA3 to consider

a) the synchronisation problem of authentication vectors described in CN4's LS

b) security requirements of inter domain usage of Cx protocol, and give guidance to CN4.

SA3 would like to respond to CN4's questions as follows:

- a) SA3 is aware of the synchronisation problem of authentication vectors and has agreed to address the problem in the framework of a generic authentication architecture for Release 6. Work will be progressed on this issue at the SA3 ad hoc meeting in September. SA3 will keep CN4 informed of the progress of this work.
- b) SA3 does not currently envisage an inter domain usage of the Cx protocol, or Cx-like protocols.

Action on CN4:

none

Date of Next SA3 Meetings:

SA3 ad hoc 3 – 4 September 2003 Antwerp, Belgium

SA3#30 6 – 10 October 2003 Portugal SA3#31 18 – 21 November 2003 London