3GPP TSG SA WG3 Security — S3#22   **S3-020159**

25 - 28 February 2002

Bristol, UK

Source:	**S3**
To:	**S1**
Title:	**Reply LS on support for subscriber certificates**
Contact:	Valtteri.Niemi@nokia.com
Attached:	updated WID of "Support of subscriber certificates" (S3-020153)

S3 thanks S1 for their LS S1-020645 (=S3-020120) and their effort on identifying potential use cases for subscriber certificates in 3GPP systems.

The following action was requested from S3:

" SA1 asks SA3 to identify where the requirements for *Support for subscriber certificates* are defined. SA3 should consider how the above usage could be co-ordinated in such a way that it will allow cost efficient implementation of the security support of the UE, a 3GPP UE "security toolbox".

The basic requirement for the feature is defined already in the WID: " To make it possible to issue subscriber certificates in 3GPP systems in order to authorize and account for service usage both in home and in visited network."

Support for subscriber certificates is a capability rather than a service and it will be used as a tool when mechanisms are specified to meet security requirements associated to various 3GPP work items. In this light, the following approach of S1 is appreciated: " SA1 currently makes no formal requirements in its technical specifications (i.e. TS 22.xxx) for the explicit support of subscriber certificates. It is considered by SA1 that potential use of subscriber certificates is a Stage 2/Stage 3 matter, and that SA1 only generates requirements which other working groups in turn could potentially support through the use of subscriber certificates."

The need to allow a cost efficient implementation of the security support of the UE is acknowledged by S3 and the work item description is updated based on the studies and advice from S1.