Technical Specification Group Services and System Aspects
Meeting #17, Biarritz, France, 9-12 September 2002

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Source:	**SA1**
Title:	**Proposed WID on a Generalised Privacy Capability**
Document for:	**Approval**
Agenda Item:	**7.1.3**

TSG-SA WG1 #17 **S1-021827**
Durango, USA, 12-16th August 2002 **Agenda Item:**

Title: **Proposed WID on a Generalised Privacy Capability**

Source: **Lucent Technologies**

Contact: lizdaniel@lucent.com

Several services within the 3GPP system have or are in the process of addressing the privacy of user information. E.g. Presence, LCS, GUP. These are either referred to as “Privacy requirements” or as “access rules”. Suggestions have been made that it would be useful if these “access rules” are handled in a common manner, rather than being implemented in multiple ways for each service.

S1-021681 from GSMA SERG states that they support proposals to broaden the scope of 3GPP privacy requirements beyond LCS, as this would be useful in order to enable more generic support for subscriber privacy in mobile services.

The attached proposed WID is for a study on Privacy requirements to provide a generalised Privacy Capability. The intention is that the study will

- look at the existing requirements
- identify the common requirements
- identify any new requirements for a common Privacy capability
- determine if a new specification and/or CRs are required to include the requirements for a generalised Privacy Capability within the stage 1 specification set.

Work Item Description

Title **Study on Privacy Capability**

1 3GPP Work Area

	Radio Access
	Core Network
x	Services

2 Linked work items

15010 OSA Enhancements
33002 Support for subscriber certificates
2499 Presence service
31028 Presence Service Enhancements
31008 Generic User Profile
1365 Push Service
xxxx LCS Enhancements
31010 Digital Rights Management

3 Justification

Work on privacy has started as a part of several capabilities within the 3GPP system. Privacy issues are of crucial importance especially in location services, presence, push service, GUP and also in IMS. The support for privacy was enhanced in location services Rel-5 with further enhancements foreseen in Rel-6, see TR23.871. The privacy requirements for these and also for other 3GPP service capabilities are now being developed in various ways. Since many privacy requirements are common across these capabilities, the risk is increasing that the same problem is being solved in too many ways.

4 Objective

The objective is to study existing privacy requirements within the 3GPP system and to define general and service specific aspects of privacy. Use cases should be used to analyse how the definition applies to existing and new services. Regional legislative requirements and interworking with external privacy mechanisms should be considered. Also existing standards on privacy shall be taken in account.
The objective is that trusted value added services can utilize common privacy rules and apply these privacy rules when delivering the services.
The objective is also that the user shall be able to handle the user's privacy rules in a consistent way.

5 Service Aspects

The study shall include the user and service aspects regarding how to define/manage the user privacy settings for different applications.

6 MMI-Aspects

TBD

7 Charging Aspects

TBD

8 Security Aspects

The security aspects of user privacy shall be included in the study.

9 Impacts

Affects:	UICC apps	ME	AN	CN	Others
Yes				x	
No					
Don't know	x	x	x		

10 Expected Output and Time scale (to be updated at each plenary)

New specifications						
Spec No.	Title	Prime rsp. WG	2ndary rsp. WG(s)	Presented for information at plenary#	Approved at plenary#	Comments
	TR: Privacy	SA1		TSG#18 (Dec 02)	TSG#19 (Mar 03)	
Affected existing specifications						
Spec No.	CR	Subject		Approved at plenary#		Comments

11 Work item raporteurs

Liz Daniel, Lucent Technologies (lizdaniel@lucent.com)

12 Work item leadership

SA1

13 Supporting Companies

Lucent Technologies, mmO2, Siemens, Vodafone

14 Classification of the WI (if known)

x	Feature (go to 14a)
	Building Block (go to 14b)
	Work Task (go to 14c)

14a The WI is a Feature: List of building blocks under this feature

TBD

14b The WI is a Building Block: parent Feature

(one Work Item identified as a feature)

14c The WI is a Work Task: parent Building Block

(one Work Item identified as a building block)

form change history:
002-07-04: "USIM" box changed to "UICC apps"