**3GPP TSG-SA3 Meeting #106-e *draft\_S3-220384-r3***

**e-meeting, 14 - 25 February 2022**

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| *CR-Form-v12.1* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  | **33.501** | **CR** | **1331** | **rev** | **1** | **Current version:** | **17.4.1** |  |
|  | | | | | | | | |
| *For* [***HE******LP***](http://www.3gpp.org/3G_Specs/CRs.htm#_blank)*on using this form: comprehensive instructions can be found at* [*http://www.3gpp.org/Change-Requests*](http://www.3gpp.org/Change-Requests)*.* | | | | | | | | |
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| ***Proposed change affects:*** | UICC apps |  | ME |  | Radio Access Network |  | Core Network |  |

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|  | | | | | | | | | | |
| ***Title:*** | User consent enforcement point | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** | Nokia, Nokia Shanghai Bell | | | | | | | | | |
| ***Source to TSG:*** | S3 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** |  | | | | |  | ***Date:*** | | | 2022-02-25 |
|  |  | | | |  | |  | | |  |
| ***Category:*** |  |  | | | | | ***Release:*** | | | Rel-17 |
|  | *Use one of the following categories:* ***F*** *(correction)* ***A*** *(mirror corresponding to a change in an earlier release)* ***B*** *(addition of feature),* ***C*** *(functional modification of feature)* ***D*** *(editorial modification)*  Detailed explanations of the above categories can be found in 3GPP [TR 21.900](http://www.3gpp.org/ftp/Specs/html-info/21900.htm). | | | | | | | | *Use one of the following releases: Rel-8 (Release 8) Rel-9 (Release 9) Rel-10 (Release 10) Rel-11 (Release 11) … Rel-15 (Release 15) Rel-16 (Release 16) Rel-17 (Release 17) Rel-18 (Release 18)* | |
|  |  | | | | | | | | | |
| ***Reason for change:*** | | Requirements on NFs being enforcement points are given without defining when a NF is deemed an enforcement point.  EN on purpose need to be resolved | | | | | | | | |
|  | |  | | | | | | | | |
| ***Summary of change:*** | | Adding a clause in the generic part of this annex to clarify enforcement point  Resolving EN | | | | | | | | |
|  | |  | | | | | | | | |
| ***Consequences if not approved:*** | | Unclarity in specification | | | | | | | | |
|  | |  | | | | | | | | |
| ***Clauses affected:*** | | V.1.3 (New) in V.1, V.3 | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **Y** | **N** |  | | | |  | | |
| ***Other specs*** | |  | **x** | Other core specifications | | | | TS/TR ... CR ... | | |
| ***affected:*** | |  | **x** | Test specifications | | | | TS/TR ... CR ... | | |
| ***(show related CRs)*** | |  | **x** | O&M Specifications | | | | TS/TR ... CR ... | | |
|  | |  | | | | | | | | |
| ***Other comments:*** | |  | | | | | | | | |
|  | |  | | | | | | | | |
| ***This CR's revision history:*** | | S3-220384 | | | | | | | | |

\*\*\*\*\*\*\*\*\*\*\*\* START OF CHANGES

# V.1 General

## V.1.1 Scope

User consent can be required for 3GPP features depending on local regulations. Therefore, this annex describes the generic security requirements and procedures to support user consent enforcement in 3GPP services. While the use cases can differ, the annex focuses on the common and generic aspects related to the storage, checking and revocation of the user consent.

The user consent related requirements and mechanism in the present document are applicable only when it is required by regional regulations or operator’s local policy, not otherwise.

The term *data processing* in this annex is used to convey the same meaning as in [101].

## V.1.2 Relationship between end-users and subscriber

It is assumed that the user consent is obtained from the end-users. The end-user(s) is the subscriber itself or authorize the subscriber to provide consent on behalf of the end-users. Alternatively, the end-users are authorized by the subscriber to provide the consent. That means user consent is always tied to the subscription information. How authorization is provided between the subscriber and the end-users is out-of-scope of this specification.

NOTE: The term end-user is defined in TR 21.905 [1].

## V.1.3 User consent enforcement point

An NF that is mandated to enforce user consent is called an enforcement point. This NF is either an NF taking a decision whether to process user data, or an NF taking the decision whether to forward a request for data subject to user consent. The enforcement point shall reside in the same trust domain as the source of the data subject to user consent. Depending on local regulation, the enforcement point may have to be located in a specific regulatory domain (e.g. geographical location).

\*\*\*\*\*\*\*\*\*\*\*\* NEXT CHANGE

# V.3 User consent check

Any NF that is deemed an enforcement point for user consent shall support to retrieve the user consent parameters from the UDM.

Any NF that is deemed an enforcement point for user consent shall not accept any services or requests for data processing unless user consent is granted.

NFs, when obtaining or checking the user consent parameters, shall consider the user consent parameters as effective until revoked.

Editor’s Note: Details to be added on how the enforcement NF is informed of the purpose.

\*\*\*\*\*\*\*\*\*\*\*\* END OF CHANGES