**3GPP TSG-SA WG6 Meeting #50-e S6-222205**

**e-meeting, 22nd – 31st August 2022**

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| *CR-Form-v12.2* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  | **23.434** | **CR** | **0113** | **rev** | **-** | **Current version:** | **18.1** |  |
|  | | | | | | | | |
| *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 | **X** | Radio Access Network |  | Core Network |  |

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| ***Title:*** | SEAL VAL Data Collection Management service - Requirements | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** | Huawei | | | | | | | | | |
| ***Source to TSG:*** | S6 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | eSEAL2 | | | | |  | ***Date:*** | | | 2022-08-11 |
|  |  | | | |  | |  | | |  |
| ***Category:*** | **B** |  | | | | | ***Release:*** | | | Rel-18 |
|  | *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-16 (Release 16) Rel-17 (Release 17) Rel-18 (Release 18) Rel-19 (Release 19)* | |
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| ***Reason for change:*** | | To achieve the end-to-end application enablement for verticals, the data collection from end users are needed. The procedures of data collection from the VAL client and VAL server are captured across different studies, e.g., NSCE, ADAE, SEALDD…  To provide unified APIs of VAL data collection configuration, data collection provisioning and data reporting, a VAL Data Collection Management function is needed. | | | | | | | | |
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| ***Summary of change:*** | | To add the requirements of VAL Data Collection Management Function. | | | | | | | | |
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| ***Consequences if not approved:*** | | The VAL Data Collection related functions and APIs are missing. | | | | | | | | |
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| ***Clauses affected:*** | | 4.x(new) | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **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:*** | |  | | | | | | | | |

\* \* \* First Change \* \* \* \*

## 4.X VAL UE Data Collection Management

### 4.X.1 Description

This subclause specifies the requirements for VAL UE Data Collection Management.

### 4.X.2 Requirements

[AR-4.X.2-a] The VAL UE Data Collection Management shall support the data collection provisioning for SEAL servers of different type.

[AR-4.X.2-b] The VAL UE Data Collection Management shall support requests to VAL client for VAL data collection and reporting configuration.

[AR-4.X.2-c] The VAL UE Data Collection Management shall support requests to VAL server for VAL data collection and reporting provisioning.

[AR-4.X.2-d] The VAL UE Data Collection Management shall support VAL data reporting by VAL client.

\* \* \* End Change \* \* \* \*