**3GPP TSG-SA3 Meeting #110Ad-Hoc-e *S3-23xxxx***

**Electronic meeting, Online, 17 - 21 April 2023** (revision of S3-yyxxxx)

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| *CR-Form-v12.1* |
| **CHANGE REQUEST** |
|  |
|  | **33.434** | **CR** | **draft** | **rev** | **<Rev#>** | **Current version:** | **17.3.0** |  |
|  |
| *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:***  |  [draftCR] Living document for SEAL security for network domain interfaces |
|  |  |
| ***Source to WG:*** | Samsung |
| ***Source to TSG:*** | S3 |
|  |  |
| ***Work item code:*** | SEAL\_Ph3 |  | ***Date:*** | 2023-03-27 |
|  |  |  |  |  |
| ***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 canbe 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)* |
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| ***Reason for change:*** | Based on the approved WID SP-230365, SA3 needs to assess and address the security procedures or enhancements based on the work progressed in TS 23.434 “Service Enabler Architecture Layer for Verticals (SEAL); Functional architecture and information flows”.  |
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| ***Summary of change:*** | This draftCR proposes a skeleton for additional clause required (if any) to update based on the objectives proposed in SP-230365 as follows:- Security for the network domain interfaces for inter-system switching between 5GS and EPS.- Security for the network domain interfaces for VAL service over 5GS supporting EPS interworking.- Security for the network domain interfaces for the multicast services offered by SEAL for EPS and 5GS.  |
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| ***Consequences if not approved:*** | SA3 specification will not be aligned to Release-18 updates from SA6. |
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| ***Clauses affected:*** | 5.1.X (new), 5.Y (new), 5.Z (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:*** |  |

\*\*\* Start Change \*\*\*

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### 5.1.X Security for the network domain interfaces in EPS

Editor's Note: This clause will be updated based on the proposed objective.

\*\*\* 2nd Change \*\*\*

## 5.Y Security for inter-system switching between 5G and LTE

Editor's Note: This clause will be updated based on the proposed objective.

## 5.Z Security for VAL services over 5GS supporting EPS interworking

Editor's Note: This clause will be updated based on the proposed objective.

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