**3GPP TSG-SA5 Meeting #130-e *S5-202160***

**Online, , 20th Apr 2020 - 28th Apr 2020**

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| *CR-Form-v12.0* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
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|  | **28.550** | **CR** | **0052** | **rev** | **-** | **Current version:** | **16.4.0** |  |
|  | | | | | | | | |
| *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 | **X** | Core Network | **x** |

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| ***Title:*** | Clarify performance measurement for a tenant | | | | | | | | | |
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| ***Source to WG:*** | Huawei | | | | | | | | | |
| ***Source to TSG:*** | S5 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | MEMTANE | | | | |  | ***Date:*** | | | 2020-04-10 |
|  |  | | | |  | |  | | |  |
| ***Category:*** | B |  | | | | | ***Release:*** | | | Rel-16 |
|  | *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-12 (Release 12)* *Rel-13 (Release 13) Rel-14 (Release 14) Rel-15 (Release 15) Rel-16 (Release 16)* | |
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| ***Reason for change:*** | | This contribution clarifies what performance measurement can be exposed to a tenant. | | | | | | | | |
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| ***Summary of change:*** | | Tenant as a consumer of CSI may associate with S-NSSAI or sNSSAIList. When performance management services are exposed to tenants, 3GPP management system may provide tenant with performance measurements related to S-NSSAI. | | | | | | | | |
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| ***Consequences if not approved:*** | | The performance measurements for tenant are not clear in TS 28.550. | | | | | | | | |
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| ***Clauses affected:*** | | 4.4 | | | | | | | | |
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|  | | **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:*** | |  | | | | | | | | |

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| ***First change*** |

## 4.4 PM services for multiple tenant support

The MnS consumer, acting on behalf of a tenant, may get the performance measurements of a network slice. Tenant information may be used by 3GPP management system to distinguish performance measurement for different tenant when performance management services are exposed to a tenant. The performance indicators for a network slice might be split into subcounters per S-NSSAI, as specified in TS 28.554[21] and TS 28.552[2], in which case they can be exposed as performance measurements for multiple tenant support.

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| **End of change** |