**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** |
|  |
|  | **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 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-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 |
|  |  |
|  | **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** |