**3GPP TSG-SA5 Meeting #141-e *S5-221548d1***

**e-meeting, 17 -26 January 2022**

**Title:** Reply LS on slicing management aspects in relation to SEAL

**Response to:** [S6-210709] LS on slicing management aspects in relation to SEAL

**Release:** Release 17

**Source:** 3GPP SA5

**To:** 3GPP SA6

**Cc:** 3GPP SA2, SA

**Contact Person:**

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**Attachments:** none

# 1. Overall Description:

SA5 would like to thank SA6 for their LS on slicing management aspects in relation to SEAL.

SA5 provides the following feedback on the SA6 LS:

* **Views of SA5 about the exposure of slicing management aspects to SEAL (Service Enabler Architecture Layer for Verticals - TS 23.434) as a means to** **address requirements from third party applications**
  1. The 3GPP exposure governance management function is defined as “Management Function entity with the role of management service exposure governance” in clause 3.1 of TS 28.533. TS 28.533, provides an informative annex A.3 which gives an example of utilization of management services by EGMF. 3GPP MnS consumers may be in the Network Operator (NOP) domain or outside the NOP domain (e.g. in the Vertical domain).
  2. 3GPP SA5 is responsible for the specification of the 5G Management and Charging Services, as well as for the specification of the access control and exposure of 5G management services.
  3. To fulfil the management capabilities exposure requirements from third party applications which are outside the NOP domain, SA5 management capability exposure governance feature (see [TS 28.533](https://www.3gpp.org/ftp/Specs/archive/28_series/28.533)) exposes management capabilities to external third party applications acting as AF defined in [TS 23.501](https://www.3gpp.org/ftp/Specs/archive/23_series/23.501).
* **Views of SA5 about interactions with ongoing work in SA5, in particular**
  1. Exposure of management capability in the context of non-public networks (see draft [TS 28.557](https://www.3gpp.org/ftp/Specs/archive/28_series/28.557) WI OAM-NPN 870023) is about the consumption of  management services provided by an NPN-SP (NPN Service Provider) to an NPN-SC (NPN Service consumer), where the NPN-SC maybe be viewed as an external third party.
  2. FS\_MNSAC is about access control of an internal or external consumer that wants to access the management services (MnS) provided by an MnS producer.
  3. SA5 is currently initiating a Rel-18 study phase for network slice capability exposure (Revised SID S5-221740 pending for SA#95 approval). The study will discuss how SA5 management capability can be exposed to an external consumer and controlled by SA5 access control mechanism.
* **SA5 agrees with SA6 as the highlighted need to coordinate with each other WG to avoid overlapping specifications and ensure complementary approaches.**
* **SA5 Charging shall collaborate with SA6 on defining/identifying the APIs that would allow Verticals (3P) to charge Network Slicing (exposing CCS).**
  1. It is specified in [TS 28.202](https://www.3gpp.org/ftp/Specs/archive/28_series/28.202) the Converged Charging System (CCS) support to Network Slice Management Charging. Each S-NSSAI supported features are available to CCS.

# 2. Actions:

**To SA6 group:**

**ACTION:** SA5 respectfully requests SA6 to take this information into account.

# 3. Date of Next TSG-SA WG5 Meetings:

SA5#142e 04 - 12 April 2022 Electronic meeting

SA5#143e 09 - 17 May 2022 Electronic meeting