3GPP TSG SA WG5 Meeting 137-e TDoc S5-213446

electronic meeting, online, 10 - 19 May 2021

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

**Response to:** LS S5-213037 on slicing management aspects in relation to SEAL from SA6

**Release:** Release 17

**Work Item:**

**Source:** SA5 #137-e

**To:** SA6

**Cc:** SA2

**Contact person:** Jan Groenendijk

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**Send any reply LS to: 3GPP Liaisons Coordinator,** **mailto:3GPPLiaison@etsi.org**

**Attachments:** None

# 1 Overall description

SA5 thanks SA6 for the liaison regarding a possible role for SEAL in exposure of network slicing to third party applications in relation to existing work in SA5 on slicing management and the SID proposal from SA6, S6-210708.

SA5 specifies management services (MnSs) that enable network operators and service providers to manage and orchestrate their 3GPP networks and services. The details of what is managed for a 5G network (5GC and 5G RAN) is specified in the Network Resource Model [TS 28.541](https://www.3gpp.org/DynaReport/28541.htm).

Exposure of management capability in the context of [TS 28.557](https://www.3gpp.org/DynaReport/28557.htm) (not 28.857) is about access to management services provided by an NPN-SP (NPN Service Provider) and accessed by an NPN-SC (NPN Service consumer), while FS\_MNSAC is about authentication and authorization of an consumer that wants to access the MnS provided by an MnS producer.

SA5 has also recently started a new study item, FS\_NSCE, to study network slice management capability exposure [TR 28.824](https://www.3gpp.org/DynaReport/28824.htm), where an external consumer wants to access network slice management information. A vertical can be an example of such consumer.

SA5 scope does not include application layer functions (AF) for control/signalling plane which could be the scope of SA2 and SA6. The study/work items in SA5 are focused on capability exposure of the management plane to a vertical customer, especially based on SLA between a vertical and an operator.

From SA5 point of view, SEAL would not play any role in the exposure of capability from the management plane. The SA5 defined management capability can however be exposed to an external consumer with proper authentication and authorization (hence the study items). In this context SEAL can be considered as an external consumer.

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# 2 Actions

**To SA6**

**ACTION:** SA5 asks SA6 to take note of the provided information

# 3 Dates of next TSG SA WG 5 meetings

SA5#138-e 23 - 31 August 2021 electronic meeting