**3GPP TSG-SA WG6 Meeting #49-e S6-221397\_Rev1**

**e-meeting, 16th – 25th May 2022 (revision of S6-221174\_Rev3)**

**Title: LS on Support for managing slice for trusted third-party owned application**

**Response to:**

**Release: Rel-18**

**Work Item: FS\_NSCALE**

**Source:** **3GPP TSG SA WG6#49-e**

**To: SA2**

**Cc:**

**Contact person: Sapan Shah**

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

**Attachments:** None

# 1 Overall description

SA6 is currently studying the Network Slice Capability Exposure for Application Layer Enablement as part of a Release 18 Study Item (FS\_NSCALE). As a part of the study, a key issue (refer to KI#10 in 3GPP TR 23.700-99) is agreed which focuses on required application level support for managing trusted third-party owned application(s). The key issues considers a case (clause 5.7.1 of 3GPP TR 22.835) where the third-party offers its consumers different contract qualities level (e.g. gold, silver and bronze), and needs to provide high priority to the higher level of contract qualities. A solution was also discussed in clause 6.9 of TR 23.700-99.

SA6 analysed that as per clause 4.2.11.2 of 3GPP TS 23.502, upon reaching maximum UEs slice quota, the 5GC may reject the registration request on the S-NSSAI from the higher quality level customer which may not be desirable by the trusted third party.

SA6 asks SA2:

Q:1: Does SA2 have an existing mechanism where an AF can manage its UEs with different contract qualities level within a slice?

Q:2: If no mechanisms exist, would SA2 consider adding a mechanism to allow an AF to manage this behaviour upon reaching threshold on maximum slice quota?

# 2 Actions

**To SA2**

**ACTION:** SA6 asks SA2 to kindly consider above information and provide answers.

# 3 Dates of next TSG SA WG 6 meetings

SA6#49-bis-e 22nd June – 1st July 2022 e-meeting

SA6#50 22nd August – 31st August 2022 e-meeting