**3GPP TSG-SA WG6 Meeting #52 S6-22xxxx**

**Toulouse, 14th – 18th November 2022** (revision of S6-22xxxx)

**Title: LS reply on SNAAPP requirements clarifications**

**Response to: S3-222970 / S6-22xxxx**

**Release: Release 18**

**Work Item: Study on application enablement aspects for subscriber-aware northbound API access (FS\_SNAAPP)**

**Source:** **3GPP TSG SA WG6**

**To: 3GPP TSG SA WG3**

**Cc: 3GPP TSG SA WG1**

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**Attachments:**

# 1 Overall description

SA6 would like to thank SA3 for their LS on SNAAPP requirements clarifications.

SA6 would like to provide their interpretation of requirement 1 and 2 in their use cases.

1. **1: provide a third-party with secure access to APIs (e.g. triggered by an application that is visible to the 5G system), by authenticating and authorizing both the third-party and the UE using the third-party's service.**
2. SA6 interprets this requirement in a way that an application function, which may be outside the CAPIF domain and may communicate with a UE for providing service, invokes APIs. This scenario is as captured in clause 4.2 "Key Issue #2: AF-originated API invocation" of TR 23.700-95. The typical use case for this scenario is described in Annex A.1 of the same TR.

**2: provide a UE with secure access to APIs (e.g. triggered by an application that is not visible to the 5G system), by authenticating and authorizing the UE.**

SA6 interprets this requirement in a way that an application on a UE invokes APIs. This scenario is captured in clause 4.1 "Key Issue #1: UE-originated API invocation" in TR 23.700-95. The typical use case for this scenario is described in Annex A.2 of the same TR.

# 2 Actions

**To SA3**

**ACTION:** SA6 kindly requests SA3 to take the above into consideration.

# 3 Dates of next TSG SA WG 6 meetings

SA6#52 14th November – 18th November 2022 meeting

SA6#52-bis-e 16th January – 20th January 2023 meeting