**3GPP TSG-SA3 Meeting #115AdHoc-e *draft\_S3-241497-r2***

Electronic meeting, online, 15 – 19 April 2024

**Title: LS to request clarification on the definition of digital identifier**

**Response to: NA**

**Release: Rel-19**

**Work Item: FS\_Metaverse\_Sec**

**Source: Samsung to be SA3**

**To: SA1, SA6**

**Cc: SA2, SA4**

**Contact person: Rohini Rajendran**

 **r.rohini@samsung.com**

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

**Attachments:** S3-24xxxx

# 1 Overall description

SA3 has started the work in TR 33.721 for “Study on security aspects of 5G Mobile Metaverse services” with the following objective:

- authentication and authorization of digital identity (non-IMS based)

- support of security aspects of digital asset container

- security aspects of exposure of user sensitive information (user consent)

As there is no definition of “digital identity” in TS 22.156 and TR 23.700-21, it is difficult to progress with the study. SA3 has tentatively defined the term “digital asset identifier” to identify a digital asset, as in the enclosed proposal.

SA3 kindly requests SA1 and SA6 the following clarification:

1. For the purpose of digital asset access and management, does each digital asset need a unique identifier?
2. Whether SA1 and SA6 is considering to use user identifier to identify a digital asset?
3. If answer to above question is No, then what is used to identify a digital asset?
4. Does the term “digital asset identifier” in the enclosed proposal define the identifier for digital asset?
5. How is a digital asset associated with a user (i.e. owner of the digital asset) or a 3GPP subscription?

# 2 Actions

**To SA1, SA6**

**ACTION:** Please take the above information into account and provide us the requested information.

# 3 Dates of next TSG SA WG 3 meetings

SA3#116 20 - 24 May 2024 Jeju (South Korea)

SA3#117 19 - 23 August 2024 Maastricht (Netherlands)