**3GPP TSG-SA3 Meeting #124 draft\_S3-253665-r3**

**Wuhan, China, 13 - 17 October 2025**

**Title: Reply LS on digital assets authentication**

**Response to: LS S3-253123 (S6-253788)**

**Release: Rel-20**

**Work Item: Metaverse\_PH2-App**

**Source: SA3**

**To: SA6**

**Cc:**

**Contact person: Ao Lei**

**leiao@huawei.com**

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

**Attachments:** N/A

# 1 Overall description

SA3 would like to thank SA6 for their LS about the digital asset authentication. SA3 would like to answer the question below:

**Question:** whether it is feasible to introduce credential information regarding authentication aspect for digital asset or not, if not, can SA3 formulate some feasible solutions to address this in future Release?

**Answer:** As specified in clause 6.3.1 of TS 33.434, the validation check of avatar (one form of digital asset) authenticity by the VAL UE is supported by using the digital signature signed by the DA server with certificate of the DA server . The initial provisioning of the certificate of the DA server and generation of the digital signature at DA server, are considered as pre-conditions of the validation check procedures, and left for implementation.

# 2 Actions

**To SA6**

**ACTION:** SA3 kindly asks SA6 to take above information into account and sync with SA3 for any security related solution.

# 3 Dates of next TSG SA WG 3 meetings

SA3#125 17 - 21 November 2025 Dallas (US)

SA3#126 9 - 13 February 2026 India