**3GPP TSG-SA3 Meeting #119AdHoc-e draft\_S3-250034-r2**

**Online, Electronic meeting, 13 -16 January 2025** merger of S3-250034,S3-250052,S3-250152

**Source: ZTE, Huawei(?), Nokia**

**Title: Pseudo-CR on Conclusion for KI #3**

**Document for: Approval**

**Agenda item: 5.18**

**Spec: 3GPP TR 33.721**

**Version: 0.5.0**

**Work Item: Study on security aspects of 5G Mobile Metaverse services**

**Comments**

This pCR proposes to conclude on KI#3 in TR 33.721.

**Proposed Changes**

\* \* \* First Change \* \* \* \*

## 7.2 Key issue #3: Security aspects of digital asset container in 5G

The TS 23.438 [8] specifies in sufficient detail the requirements, architecture, procedures and APIs for digital asset management, the digital asset service is part of the SEAL services specified in 3GPP TS 23.434 [7].

The normative work of the KI#3 aligns with the architecture of digital asset management defined in the TS 23.438 [8] and the below security solution principles should be followed:

* Security for the SEAL interfaces, especially SEAL-S, SEAL-UU, specified in TS 33.434 [4] is applied for protection of digital asset management interfaces such as DA-S, DA-UU.
* The SEAL service authorization procedure specified in clause 5.2 of TS 33.434 [x] shall be used for authorizing a digital asset request (i.e. create, retrieve, update and delete) between DA-c and DA-s.

Editor’s note: How to map the VAL user authenticated in 5.2.4 of TS 33.434 [x] to allowed user in avatar profile is FFS.

Editor’s note: Whether DA-s should authenticate the user before authorizing the access to DA-c is FFS.

* When CAPIF is used as specified in TS 23.434 [7], the security mechanism for CAPIF specified in TS 33.122 [5] shall be used for authorizing a digital asset request (i.e. create, retrieve, update and delete) between DA-c and DA-s. RNAA is reused for getting authorization from the resource owner in case the resource owner is associated with a UE which can be identified by CCF.z

Editor’s note: Further conclusions are FFS.

\* \* \* End of Changes \* \* \* \*