**3GPP TSG-SA3 Meeting #104-e- Ad-hoc *draft\_S3-213419-r1***

**e-meeting, 27 – 30 September 2021** Revision of S3-20xxxx

**Source: Huawei, HiSilicon**

**Title: Update on Conclusion for KI#2 and KI#3**

**Document for: Approval**

**Agenda Item: 5.5**

# 1 Decision/action requested

***This contribution proposes to update on conclusion for KI#2 and KI#3 in TR 33.867.***

# 2 References

[1] 3GPP TS 23.288 “Architecture enhancements for 5G System (5GS) to support network data analytics services”

# 3 Rationale

There is a same editor’s note in the both conclusion on KI#2 and KI#3:

“Editor’s Note: This conclusion is only sufficient for cases in which NWDAF and the data providing NF are operated by the same legal entity, other situations are FFS.”

In clause 4.3 in TS 23.288 [1], it is stated that

“The interactions between the NWDAF and the other 5GC NFs are only considered in the same PLMN case.

Roaming architecture does not apply in this release of the specification.”

So, it is proposed to add a NOTE for clarification.

Besides, it is also proposed to add conclusion for use case of exposure of information to edge applications for user consent revocation in conclusion on KI#3.

# 4 Detailed proposal

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Start of 1st Change \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

## 8.2 Conclusion on KI #2: User consent for UE data collection

In the use case of UE related analytics in NWDAF, the following specific aspects are concluded for normative work:

* The NWDAF determines whether to allow the NF service consumer to request for analysis using data subject to user consent based on user consent parameters.
* The NWDAF retrieves user consent parameters in NWDAF’s UE context or invokes UDM service to retrieve user consent parameters.

NOTE: . This architecture only works when NWDAF and data provider are operated by the same entity.

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* End of 1st Change \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Start of 2nd Change \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

## 8.3 Conclusion for Key Issue #3: Modification or revocation of user consent

The following specific aspects for use case#1 (NWDAF) are concluded for normative work:

* NWDAF shall subscribe the service for notification of revocation of user consent if the NWDAF processes data subject to user consent, and shall be notified if user consent is changed.
* If user consent is revoked, the NWDAF shall halt analyzing and collecting of data subject to the user consent.
* If user consent is revoked, the NWDAF shall notify NF service consumers to halt processing of data subject to the user consent.

NOTE: This architecture only works when NWDAF and data provider are operated by the same entity.

Editor’s Note: How to delete data subject to the user consent is FFS.Editor’s Note: The modification or revocation of user consent aspects for MEC are FFS.

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* End of 2nd Change \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*