**3GPP TSG-SA3 Meeting #115 *S3-240912-r3***

**Athens, Greece, 26 February -01 March 2024**

**Title:** LS on Issues related Analytics context transfer between AnLF(s)

**Response to:**

**Release:** Release 18

**Work Item:** eNA\_Ph3\_SEC

**Source:** 3GPP SA3

**To:** 3GPP SA2

**Cc:**

**Contact Person:**

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**Attachments:**

**1. Overall Description:**

SA3 kindly ask SA2 to consider the following information.

SA3 noticed that in procedure of Transfer of analytics context and analytics subscription, as description in clause 6.1B of TS23.288, the Source AnLF may send the address (e.g. URL or FQDN) of Model file directly to the consumer(Target AnLF).

*Optionally, file address(es) of the trained ML model(s), which is included only when the source NWDAF itself provides the trained ML model(s) for the analytics subscription(s) for which the related analytics context is requested.*

A potential security issue is that the Target AnLF is not authorized by the NRF, since it uses Nnwdaf\_AnalyticsInfo\_ContextTransfer service, not the Nnwdaf\_MLModelProvision service. The source AnLF could send the Model file address to the unauthorized AnLF. Regarding this, SA3 suggests that if SA2 wants Model information to be transferred, another information is needed to be transfered from source NWDAF to target NWDAF, but remove the possibility to send Model file address. If the target NWDAF then wants to get the address of the model that the source NWDAF uses, it shall use the Nnwdaf\_MLModelProvision service to request the model address from the MTLF model provider.

**2. Actions:**

**To SA2:**

**ACTION**: SA3 is kindly requested to take the above information into account.

**3. Date of Next TSG-SA WG3 Meetings:**

SA3#115-adhoc-e 15 Apr - 19 Apr 2024 TBD

SA3#116 20 - 24 May 2024 Korea, KR