**3GPP SA WG2 Meeting #168 S2-2502871**

**Gothenburg, Sweden, 7 – 11 April 2025**

**Title: [DRAFT]LS reply on generation of AF specific UE ID**

**Response to: S2-2502845/S6-250286 LS on Generation of AF specific UE ID**

**Release: Rel-20**

**Work Item: EDGEAPP**

**Source: SA2**

**To: SA6**

**Cc: CT3**

**Contact Person:**

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

**Attachments: 23.501 CR 6168, 23.502 CR 5149**

# 1 Overall description

SA2 thanks SA6 for the question in the LS S2-2502845 (S6-250286) seeking clarification on the assignment of AF specific UE IDs.

SA2 discussed the question and would like to provide the following clarifications.

SA2 would like to clarify that AF specific UE IDs associated to a given SUPI are defined as subscription data stored in UDM/UDR. Operator provisioning of AF specific UE IDs in UDM/UDR is required. The procedure to provision subscription data in UDM/UDR is outside the scope of 3GPP.

Regarding the dynamic generation of AF specific UE Identifiers, SA2 has approved CR 6168 for 3GPP TS 23.501 and CR 5149 for 3GPP TS 23.502. These CRs provide the possibility for UDM, based on operator policies, to generate an AF specific UE ID when there is no AF specific UE ID defined in UDR for the SUPI and the requesting AF is authorized. In this way, only UDM internal logic is impacted and no other NF or interface is impacted. This allows CRs to be agreed for Release 19.

The error code returned by NEF (as defined in Stage 3 specification 3GPP TS 29.522) for a failed AF Specific UE Identifier retrieval is necessary to handle potential error cases even in case of dynamic generation of identifiers (e.g., situation where the requesting AF is not authorized to execute Identity Translation operations for the corresponding user ).

# 2 Actions

**ACTION:**

SA2 requests SA6 to take the above information into account.

# 3 Dates of next TSG SA WG2 meetings

SA2 Meeting #169 19-23 May 2025 Fukuoka, Japan

SA2 Meeting #170 25-29 August 2025 Gothenburg, Sweden