**3GPP TSG SA WG3 Meeting #100-e S3-201849-r1**

**e-meeting, 17 – 28 August 2020**

**Title:** Reply LS on N32-f Protection Policy IE Data-Type Mapping

**Response to:** S3-202055 / 5GIS Doc 11\_01

**Release:** Rel-15

**Work Item:** 5GS\_Ph1-SEC

**Source:** SA3

**To:** GSMA FASG 5GIS

**Cc:** CT4

**Contact Person:**

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**Attachments:** none

**1. Overall Description:**

SA3 would like to thank GSMA FASG 5GIS for their LS on N32-f Protection Policy IE Data-Type Mapping. SA3 has evaluated these IEs and provide the following feedback.

**5GIS question 1:**

*Are these guidelines correct, or are there alternative guidelines which can be given?*

**SA3 Answer:**

Instead of asking whether certain IEs are sensitive or not, GSMA FASG 5GIS could start with the assumption that all the IEs considered by GSMA FASG 5GIS are potentially sensitive. For example, charging IDs and GPSIs should be considered sensitive if not proven otherwise.

Following this general principle, the following concrete answers are given:

|  |  |
| --- | --- |
| UEID | Please consider charging IDs and GPSI as potentially sensitive, if not proven otherwise. |
| LOCATION | Please consider cell-id, physical cell id and TAI as potentially sensitive, if not proven otherwise. |
| KEY\_MATERIAL | Please consider KSEAF, encryptionKey, encryptionAlgorithm and UPU related information as sensitive if not proven otherwise. |
| AUTHENTICATION\_MATERIAL | Please consider authentication vectors as sensitive. Please consider EAP payload as potentially sensitive if not proven otherwise.. |
| AUTHORIZATION\_TOKEN: | Please consider Authorization Tokens as sensitive. |
| OTHER | No comments |
| NON-SENSITIVE | No comments. |

**5GIS question 2:**

*Is it an objective for 3GPP to define the correct Data-Type for IEs?*

**SA3 Answer:**

SA3 considers it is an objective for SA3 to provide guidelines on which IEs need to be protected, and to assist with listing concrete IEs. SA3 does not plan to update TS 33.501 with concrete IEs.

**2. Actions:**

**To GSMA FASG 5GIS group.**

**ACTION:** SA3 kindly asks GSMA FASG 5GIS group to take above information into account.

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

SA3#100Bis-e 12-16 Oct. 2020 eMeeting

SA3#101-e 9-20 Nov. 2020 eMeeting