**3GPP TSG-SA3 Meeting #119AdHoc-e draft\_S3-250028-r1**

**Online, Electronic meeting, 13 -16 January 2025**

**Source: ZTE**

**Title: Update the KI#3 in TR 33.713**

**Document for: Approval**

**Agenda item: 5.9**

**Spec: 3GPP TR 33.713**

**Version: 0.5.0**

**Work Item: FS\_AIOT\_Sec**

**Comments**

The contribution proposes to update the scope in TR 33.713. Based on the SA Way forward for the Ambient IoT topic in SP-241980, SA3 should focus on AIoT device 1 and D1T1.

**Proposed Changes**

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

# 1 Scope

The present document identifies potential threats and security requirements to enable AIoT services for various use cases. Consideration for the energy and complexity constraints of AIoT devices is taken into account in identifying and developing potential security mechanisms to support AIoT services. Specifically, the present document focuses on the following:

1. Identify security and privacy and threats introduced by AIoT services for use cases captured in TS 22.369 [2], for topologies captured in RP-234058[3], and for architecture captured in TR 23-700-13[4].

2. Identify security requirements to address the identified threats.

3. Develop potential solutions that fulfil the security requirements, taking into account AIoT device constraints agreed upon in other 3GPP working groups.

NOTE 1: Enable/disable device operation is within the scope of the present document.

NOTE x: In Release 19，the conclusion of present document focuses on security and privacy of AIoT device 1 and D1T1 with direct and indirect interface options.

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