**3GPP TSG-SA3 Meeting #119AdHoc-e draft\_S3-250025-r1**

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

**Source: ZTE**

**Title: Evaluation for solution 6**

**Document for: Approval**

**Agenda item: 5.9**

**Spec: 3GPP TR 33.713**

**Version: 0.5.0**

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

**Comments**

This contribution proposes evaluation for the solution 6 in the TR 33.713.

**Proposed Changes**

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

### 6.6.3 Evaluation

This solution addresses the requirement of Key Issue #5.

This solution assumes that the AIoT device Security Management stores key authentication credential. The AIoT controller has capability about calculating the network MAC and verifying the device MAC, AIoT device has capability about calculating the device MAC and verifying the network MAC. A counter is used for the MAC calculation, the AIOT device and the AIoT device Security Management need to store the counter.

The K protection in the AIOT device is left to implemention

Editor’s Note: Further evaluation is FFS.

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