**3GPP TSG-SA3 Meeting #123 S3-252885**

Goteborg, Sweden, 25 – 29 August 2025

**Source: China Mobile**

**Title: Update AIoT system architecture and security assumptions of TS 33.369**

**Document for: Approval**

**Agenda item: 4.1.1**

**Spec: 3GPP TS 33.369**

**Version: 0.2.0**

**Work Item: AmbientIoT\_Sec**

**Comments**

This contribution proposes to update the system architecture and security assumption for TS 33.369.

**Proposed Changes**

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

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# 4 Overview of AIOT Security aspects

## 4.1 General

Two functional cases are supported: inventory, command.

The AIoT RAN reader is assumed to be trusted, i.e., authorized from network side to communicate with the AIoT device.

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