**3GPP TSG-SA3 Meeting #115AdHoc-e *S3-241151r47***

Electronic meeting, online, 15 - 19 April 2024

**Merger of S31112, 1164, 1264, 1303, 1354, 1399**

**Source: Interdigital,OPPO, vivo?, ZTE?, Huawei?, Apple?,CATT?**

**Title: General Security Requirement for TR 33.713**

**Document for: Approval**

**Agenda Item: 5.9**

# 1 Decision/action requested

***Approve the pCR to TR 33.713***

# 2 References

[1] 3GPP TS 22.369

[2] 3GPP TR 23.700-13

# 3 Rationale

This contribution proposes general authentication security requirements addressing AIoT security

# 4 Detailed proposal

\*\*\* Start of 1st Change \*\*\*

## 4.X General Security Requirements

### 4.X.1 Authentication Requirements

### The 5G System shall run mutual authentication between the AIoT device and the 5G network.

Editor’s Note: It is FFS whether the 5G system needs to provide a mechanism to allow entity authentication between application server and the AIoT device

Editor’s Note: It is FFS whether the 5G system needs to provide mechanisms to allow integrity and/or confidentiality protection of traffic between application server and the AIoT device

Editors Note : It is FFS whether the 5G system needs to provide mechanisms to allow integrity and/or confidentiality protection of traffic between network and AIoT device

\*\*\* End of 1st Change \*\*\*