**3GPP TSG-SA3 Meeting #124 draft\_S3-253709-r1**

**Wuhan, China, 13th – 17th Oct. 2025**

**Source: OPPO**

**Title: New solution on security of connection between UE and Data Collection NF**

**Document for: Approval**

**Agenda item: 5.2.6**

**Spec: 3GPP TS 33.785**

**Version: 0.0.0**

**Work Item: FS\_AIML\_CN\_Ph2\_SEC**

**Comments**

It is proposed to approve a new solution on security of connection between UE and Data Collection NF.

**Proposed Changes**

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

## 6.Y Solution #Y: Security of connection between UE and Data Collection NF

### 6.Y.1 Introduction

This solution address KI#1 Security of UE connection setup with Data Collection NF by reusing the existing TLS based mechanism.

### 6.Y.2 Solution details

The UE establishes the user plane connection to the Data Collection NF, to protect the interface, the TLS based mechanism is supported.

Editor’s Note: The detail of the TLS based mechanism is FFS.

### 6.Y.3 Evaluation

Editor’s Note: Evaluation is FFS.

\* \* \* End of Change \* \* \* \*