**3GPP TSG-SA3 Meeting #124 draft\_S3-253649-r1**

**Wuhan, China, 13 – 17 October 2025**

**Source: Ericsson, CableLabs**

**Title: New Security Area on Non-3GPP access**

**Document for: Approval**

**Agenda item: 5.3.1**

**Spec: 3GPP TR 33.801-01**

**Version: 0.0.0**

**Work Item: FS\_6G\_SEC**

**Comments**

This contribution proposes a new security area for TR 33.801-01.

Using non-3GPP access has become an important complement to 3GPP access for many operators. We propose a security area for non-3GPP in 6G for studying security impacts of any SA2 related work on non-3GPP access. This includes areas such as untrusted non-3GPP access for different device types, NSWO and multi-access.

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

# 4 Security areas and high level security requirements

## 4.1 Security areas

Editor's Note: This clause further clarifies the scope of the study by listing the security areas that SA3 is working on.

This document includes the following security areas:

1. <security area name> deals with <short description>

X) **Non-3GPP access** deals with different security aspects related to non-3GPP access (e.g., Wi-Fi, wireline) in 6G.

\* \* \* Next Change \* \* \* \*

# 5 Key issues and solutions

## 5.x Security area #x: Non-3GPP access

### 5.x.1 Introduction

This security area covers different security aspects related to non-3GPP access (e.g., Wi-Fi, wireline) including

- Untrusted non-3gpp access for UE and different device types with variable capabilities, where focus is on simplifying the security procedures.

- Non-Seamless WLAN Offload (NSWO) which provides access authentication based on 3GPP credentials.

- Multi-access data connectivity (e.g. traffic steering, switching and splitting) between 3GPP access and untrusted non-3GPP access.

Editor’s Note: additional security aspects of non-3GPP access are FFS.

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