**3GPP TSG-SA3 Meeting #124 draft\_S3-253363-r1**

**Wuhan, China, 13 – 17 October 2025 merger of S3-253578 and S3-253480**

**Source: Xiaomi**

**Title: New Security Area on security and privacy aspects of network exposure**

**Document for: Approval**

**Agenda item: 5.3.1**

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

**Version: 0.1.0**

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

**Comments**

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

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

# 2 References

The following documents contain provisions which, through reference in this text, constitute provisions of the present document.

- References are either specific (identified by date of publication, edition number, version number, etc.) or non‑specific.

- For a specific reference, subsequent revisions do not apply.

- For a non-specific reference, the latest version applies. In the case of a reference to a 3GPP document (including a GSM document), a non-specific reference implicitly refers to the latest version of that document *in the same Release as the present document*.

[1] 3GPP TR 21.905: "Vocabulary for 3GPP Specifications".

[x] 3GPP TR 23.801-01: "Study on Architecture for 6G System".

\* \* \* Next 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 and privacy aspects of network exposure deal with the protection of exposure framework and procedures, as well as security service exposure.

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

# 5 Key issues and solutions

## 5.x Security area #x: security and privacy aspects of network exposure

5.x.1 Introduction

This security area covers the following aspects.

* The security and privacy aspects of network exposure procedures defined in SA2[x]
* The security and privacy aspects of network exposure procedures defined in SA6.

NOTE X: Coordination with SA2/SA6 over terminology is needed to achieve clearer specifications.

* Whether and how to apply to new security mechanism, e.g., OAuth 2.1.
* Whether and how to expose service to enable the third-party AF to authenticate the UE.

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