**3GPP TSG-SA3 Meeting #119 *draft\_S3-245267-r2***

**Orlando, US, 11 -15 November 2024**

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Madrid, Spain 10th - 13th December 2024

**Title: Presentation of Report to TSG: TR 33.743 ' Study on Security Aspects of Enhancement for Proximity-based Services (ProSe) in 5GS Phase 3', Version 1.0.0**

**Source: SA3**

**Document for: Information**

**Abstract of document:**

This document contains the key issues ((Security for multi-hop UE-to-Network Relay, and Security for multi-hop UE-to-UE Relay)), corresponding solutions and conclusions for the Study on Security Aspects of Enhancement for Proximity-based Services (ProSe) in 5GS Phase 3.

More precisely, in the case of multi-hop UE-to-Network Relay and multi-hop UE-to-UE relay, the study investigates the security issues (including privacy) of UE discovery and communication security setup. This study provides security (including privacy) enhancements of multi-hop UE-to-Network Relay and multi-hop UE-to-UE relay, based on the existing security mechanisms.

**Changes since last presentation to TSG SA Meeting:**

This is the first presentation to TSG SA.

**Outstanding Issues:**

None

**Contentious Issues:**

None

Change history of this document:

1999-11-17: original issue

2007-09-06: removal of references to Working Groups; bring names of TSGs up to date; correction of typo

2015-01-06: adds tdoc header & removes redundant information below