**3GPP TSG-SA3 Meeting #102bis-e *S3-210988r2***

**e-meeting, 1 – 5 March 2021** Revision of S3-20xxxx

**Source: Huawei, HiSilicon**

**Title: pCR – Scope of eNS2 TR**

**Document for: Approval**

**Agenda Item: 2.21**

# 1 Decision/action requested

***Approve this contribution to add text for the Scope of eNS2 TR***

# 2 References

[1]

# 3 Rationale

The contribution add in the Scope for the eNS2 TR.

# 4 Detailed proposal

pCR

\*\*\* BEGINNING OF 1st CHANGES \*\*\*

# 1 Scope

The present document identifies key issues, potential security and privacy requirements and solutions with respect to ~~Rel-17~~ network slicing Phase 2 work ~~items~~ TS23.501 [x1], TS23.502 [x2], TS23.503 [x3] and study ~~items~~ TR 23.700-40 [x4] and TR 38.832 [x5], specifically,

* Define the security requirements and security services for new NF(s) introduced for UEs’ network slice access control.
* Study potential security risks/threats (i.e. DoS, sensitive information leakage) and solutions if needed with respect to slice-related quota management, data rate limitation, and constraints on simultaneous use of slices.
* Study potential security risks/threats related to broadcasting slice-related cell selection/reselection info, and provide security solutions if needed.

\*\*\* END OF 1st CHANGES \*\*\*

\*\*\* BEGINNING OF 2nd CHANGES \*\*\*

# 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".

[x1] 3GPP TS 23.501: “System architecture for the 5G System (5GS)”

[x2] 3GPP TS 23.502: “Procedures for the 5G System (5GS)”

[x3] 3GPP TS 23.503: “Policy and charging control framework for the 5G System (5GS); Stage 2”

[x4] 3GPP TR 23.700-40: “Study on enhancement of network slicing; Phase 2”

[x5] 3GPP TR 38.832: “Study on enhancement of Radio Access Network (RAN) slicing”

\*\*\* END OF 2nd CHANGES \*\*\*