**3GPP TSG-SA5 Meeting #145-e *S5-225128rev1***

**e-meeting, 15 - 24 August 2022**

**Source: MATRIXX Software**

**Title: pCR TR 32.847 New NSACF (CTF) - NS quota management solution for Key issue#2**

**Document for: Approval**

**Agenda Item: 7.5.1**

# 1 Decision/action requested

**This pCR is to** **introduce a New NSACF (CTF) - NS quota management solution for Key issue#2**

# 2 References

[1] 3GPP TR 32.847 "Study on Charging Aspects for Network Slicing Phase 2"

[2] 3GPP TS 23.502: "Procedures for the 5G System; Stage 2".

# 3 Rationale

This pCR is to introduce a new NSACF (CTF) - NS quota management solution for Key issue#2 similar as solution #1.x. with "PDU sessions" replacing "Number of UEs".

# 4 Detailed proposal

The following changes are proposed to be incorporated into TR 32.847 [1]

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| **First change** |

### 6.2.x Solution#2.x NSACF (CTF) – NS quota management

This solution is the same as solution#1.x with:

- NS\_quota management between the NSACF and CHF of solution#1.1 combined with solution #2.2;

- "number of UEs" and "Nb of Reg UEs" replaced by "number of the PDU Sessions";

- "NS Reg UEs Quota limit" replaced by "NS PDU sessions Quota limit";

- NS admission control on number of PDU sessions triggered from SMF (instead of AMF) per 3GPP TS 23.502 [11] clause 4.2.11.4 Number of PDU sessions per network slice availability check and update procedure.

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| **End of changes** |