**3GPP TSG-WG SA2 Meeting #163 *S2-2406436***

**May 27 – 31, 2024, Jeju Island, Korea (revision of S2-220xxxx)**

**Source: Intel (Rapporteur)**

**Title: KI#2: Conclusion update based on NWM discussion**

**Document for: Approval**

**Agenda Item: 19.9**

**Work Item / Release: FS\_eEDGE\_5GC\_Ph3 / Rel-19**

*Abstract: This paper proposes to update the conclusion for KI#2 based on NWM discussion.*

# 1. Introduction

This contribution proposes conclusion update for KI#2 based on NWM discussion.

# 2. Text Proposal

It is proposed to capture the following changes in TR 23.700-49.

\* \* \* \* First change \* \* \* \*

## 8.2 Conclusion for KI#2

The following principles are concluded for normative work:

- SMF selects local PSA UPF considering N6 delay, when available.

- SMF collects N6 delay measurement fromUPF per pair of UPF and measurement endpoint (e.g. EAS/Designated IP (range)) of the data center corresponding to the DNAI.

Editor's note: Whether EAS load can also be used by the SMF/EASDF is FFS.

- N6 delay between L-PSA UPF and EAS is measured by leveraging existing mechanisms (e.g., ICMP, TWAMP, OWAMP and other protocols defined by IETF).

- Interaction between AF and 5GC may be needed to enable the measurement, AF can provide list of DNAI(s), measurement endpoint (e.g. target EAS IP address(es)/Designated IP (range)) per DNAI in the list, the measurement protocol(s) and related security information which are further indicated to L-PSA UPF.

\* \* \* \* End of changes \* \* \* \*