**3GPP TSG-WG SA2 Meeting #163 *S2-240XXXX***

**Jeju, South Korea, 27 - 31 May, 2024 (revision of S2-240xxxx)**

**Source: Intel (Rapporteur)**

**Title: KI#1: Conclusion update based on NWM discussion**

**Document for: Approval**

**Agenda Item: 19.9**

**Work Item / Release: FS\_eEDGE\_5GC\_ph3 / Rel-19**

*Abstract: This contribution proposed to update the conclusion for KI#1 on I-SMF based solution per NWM discussion.*

# Introduction

This contribution proposed to update the conclusion for KI#1 on I-SMF based solution per NWM discussion.

# 2. Proposal

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

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

## 8.1 Conclusion for KI#1

The following principles are concluded for the normative work.

For Distributed Anchor Point and Multiple PDU Session models, existing mechanisms can be used, the offloading SMF is the SMF close to the edge.

For Session Breakout model, the offloading SMF can be I-SMF with following enhancements:

* I-SMF selection is performed by AMF based on subscription data and UE’s location.
* EASDF discovery and selection is performed by I-SMF.
* I-SMF retrieves and stores EDI.
* The DNS handling rules at the EASDF is configured by I-SMF.
* Traffic offloading policy at I-SMF can be received from PCF or locally configured.
* During the EAS discovery procedure with EASDF, I-SMF determines the ECS option and inserts the UL-CL/BP and local PSA-UPF.

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