**3GPP TSG-SA WG6 Meeting #62 S6-243590**

**Maastricht, Netherlands, 19th – 23rd August 2024 (revision of S6-243162)**

**Source: ZTE Corporation**

**Title: Add the descriptions of functional entities**

**Spec: 3GPP TS 23.482**

**Agenda item: 9.10**

**Document for: Approval**

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**1. Introduction**

This pCR adds detailed descriptions of the AIMLE client, AIMLE server and ML repository into the Clause 6 of the AIMLE Functional Description.

**2. Reason for Change**

There is no descriptions of the AIMLE client, AIMLE server and ML repository in the Clause 6.

**3. Conclusions**

<Conclusion part (optional)>

**4. Proposal**

It is proposed to agree the following changes to 3GPP TS 23.482.

\* \* \* First Change \* \* \* \*

# 6 AIMLE Functional Description

Clauses under this clause shall document the functionalities of the AIMLE layer.

## 6.x Functional Entities Description

Add a copy of this clause for each functionality, adding a title and description.

### x.1 General

Each subclause is a description of a functional entity and does not imply a physical entity.

### 6.x.2 AIMLE client

The AIMLE client functional entity acts as the application client supporting AIML Enablement services. It interacts with the AIML Enablement server.

### 6.x.3 AIMLE server

The AIMLE server functional entity provides AIML Enablement services supported within the vertical application layer. It interacts with the AIML Enablement client, 3GPP network, other SEAL services. and VAL server.

### 6.x.4 ML repository

The ML repository is a logical entity that serves both as a registry for ML/FL members and as a repository for application layer ML model related information. It can be accessed by the AIMLE server.

\* \* \* End of Changes \* \* \* \*