**3GPP TSG-SA WG6 Meeting #48-e meeting S6-220568r1**

**05th – 14th April 2022, Online**

**Source: ETRI, Uangel**

**Title: Updates to architectural requirements for EAS Service APIs**

**Spec: 3GPP TR 23.700-98**

**Agenda item: 9.8**

**Document for: Approval**

**Contact: Seung-Ik Lee <seungiklee@etri.re.kr>**

# 1 Introduction

This paper proposes to revise the architectural requirements for EAS Service APIs as specified in the clause 5.2.

# 2 Discussion

* Some editorial changes are applied.
* A new requirement for EAS Service API KPIs is added as per solution #8.

# 3 Proposal

It is proposed to modify the text of TR 23.700-98 as follows.

*1st CHANGE*

## 5.2 Enablement of Service APIs exposed by EAS

### 5.2.1 General

This clause specifies the requirements for EAS Service API enablement in the EDGEAPP architecture to address the KI#2 in the clause 4.2.

### 5.2.2 Requirements

The followings are the architectural requirements to support EAS Service APIs in the EDGEAPP Rel-18 architecture.

1) EAS capability exposure

- The application layer architecture shall support exposure of EAS's capabilities to the other EASs.

2) EAS Service API publication

- The application layer architecture shall support EAS to publish its exposing Service API information to EES

- The application layer architecture shall support EAS to update the published EAS Service API information on the EES.

3) EAS Service API discovery

- The application layer architecture shall provide mechanisms for an EAS to discover available EAS Service APIs.

4) Subscription service

- The application layer architecture shall provide subscription and notification mechanisms enabling an EAS to receive changes in dynamic information of EAS Service APIs from an EES.

- The application layer architecture shall provide subscription and notification mechanisms enabling an EAS to receive changes in availability of EAS Service APIs from an EES.

*END OF CHANGES*