**3GPP TSG-SA WG6 Meeting #49-e S6-220xxxx**

**E-meeting, 16th – 25th May 2022 (revision of S6-22xxxx)**

**Source: Samsung**

**Title: Pseudo-CR on Conclusions**

**Spec: 3GPP TR 23.700-98 v0.6.0**

**Agenda item: 9.8**

**Document for: Approval**

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**1. Introduction**

This contribution proposes intial text for building Conclusions.

**2. Reason for Change**

Completing details as per the template.

**3. Proposal**

It is proposed to agree the following changes to 3GPP TR 23.700-98 v0.6.0.

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

# 11 Conclusions

This clause provides conclusions of the study.

## 11.1 Architecture enhancements

## 11.2 Solutions

This technical report fulfils the objectives of the study on application architecture for enabling Edge Applications. The report includes the following:

1. Definition of terms and abbreviations used in the study (clause 3);

2. Key issues identified by the study (clause 4) and corresponding architectural requirements (clause 5);

3. Enhancements to edge application architecture specified in 3GPP TS 23.558, corresponding to the key issues and architectural requirements (clause 6);

4. Individual solutions addressing the key issues (clause 7);

5. Set of deployment options (clause 8) and updated business relationships considering Federation and Roaming support (clause 9); and

7. Overall evaluations of all the solutions (clause 10).

Some of the individual solutions have dependency on other working groups within 3GPP. This dependency is summarized in overall evaluations (clause 10).

The study concludes with following considerations for the normative work:

1. Definition of terms and abbreviations captured in clause 3 will be reused;

2. Architectural requirements identified in clause 5 will be used for updated baseline architectural requirements;

3. Enhancements to edge application architecture specified in 3GPP TS 23.558, as specified in clause 6 will be used for updated baseline architecture;

4. Following individual solutions, corresponding to the key issues, will be considered as candidate solutions:

a. for Key issue #1 (Enhanced notification service to the EEC):

i. Solution #x (<<title>>)

b. for Key issue #2 (Enablement of Service APIs exposed by EAS):

i. Solution #x (<<title>>)

c. for Key issue #3 (Enhancements to service continuity planning):

i. Solution #x (<<title>>)

d. for Key issue #4 (EDGE-5):

i. Solution #x (<<title>>)

e. for Key issue #5 (Alignment of EDGEAPP and ETSI MEC):

i. Solution #x (<<title>>)

f. for Key issue #6 (Edge services support across ECSPs):

i. Solution #x (<<title>>)

g. for Key issue #7 (Application traffic filter exposure):

i. Solution #x (<<title>>)

h. for Key issue #8 (EAS selection synchronization):

i. Solution #x (<<title>>)

i. for Key issue #9 (Enhancement of dynamic EAS instantiation triggering):

i. Solution #x (<<title>>)

j. for Key issue #10 (Support for roaming UEs):

i. Solution #x (<<title>>)

k. for Key issue #11 (ACR between EAS and Cloud Application Server):

i. Solution #x (<<title>>)

l. for Key issue #12 (EEL service differentiation):

i. Solution #x (<<title>>)

m. for Key issue #13 (Edge enabler layer support for EAS synchronization):

i. Solution #x (<<title>>)

n. for Key issue #14 (Application traffic influence for initially selected EAS):

i. Solution #x (<<title>>)

o. for Key issue #15 (Support of constrained devices for Edge):

i. Solution #x (<<title>>)

p. for Key issue #16 (Support of NAT deployed within the edge data network):

i. Solution #x (<<title>>)

q. for Key issue #17 (Discovery of a common EAS):

i. Solution #x (<<title>>)

r. for Key issue #18 (Linkage between EASs):

i. Solution #x (<<title>>)

s. for Key issue #19 (ACR scenario combination):

i. Solution #x (<<title>>)

t. for Key issue #20 (Method of supporting federated EAS service):

i. Solution #x (<<title>>)

u. for Key issue #21 (Simultaneously EAS connectivity in ACR):

i. Solution #x (<<title>>)

v. for Key issue #22 (EAS discovery in Edge Node sharing scenario):

i. Solution #x (<<title>>)

6. Individual solutions, not listed under bullet 5 may be adopted in technical specification with appropriate enhancements;

7. Deployment scenarios and involved business relationships will be considered as captured in clause 8 and clause 9 respectively. Additional deployment models and their implications on the solutions will be considered; and

8. Analysis of related work in other standards bodies e.g. ETSI ISG MEC, based on Annex A of the 3GPP TR 23.700-98 will be considered.