**3GPP TSG-CT4 Meeting #99-e C4-204xxx**

**E-meeting, 18th Aug 2020 - 28th Aug 2020** *Revision of C4-204029*

**Source: Huawei**

**Title: Pseudo-CR on Key issues - general**

**Spec: 3GPP TR 29.820v0.1.0**

**Agenda item: 6.1.3**

**Document for: Decision**

**1. Introduction**

Clause 4 Overall Requirements reads:

Besides the scenarios addressed by 3GPP TS 23.214 [2] and 3GPP TS 29.244 [3], the study shall especially take following scenarios into account:

- Scenario#1: multiple UP functions are controlled by one CP function, where the UP functions are from different vendors.

- Scenario#2: one UP function is controlled by multiple CP functions, where the CP functions are from different vendors.

- Scenario#3: multiple UP functions are controlled by a set of CP functions, where the UP functions are from different vendors and the CP functions are from same vendor.

- Scenario#4: multiple UP functions are controlled by a set of CP functions, where the UP functions are shared by several network slices.

- Scenario#5: the UP function(s) are deployed on the customer side while the CP function(s) are deployed on the operator side.

- Scenario#6: CP function and UP function are implemented/developed as virtualized/container based NF.

**2. Reason for Change**

Not all pCRs on key issues are structured the same way, which makes it challenging to reference the key issues in the solutions.

**3. Proposal**

It is proposed to agree the following changes to 3GPP TR 29.820v0.1.0.

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

# 5 Key Issues

## 5.1 General

Key issue definitions should follow common template, which would make it easier to reference them when specifying respective solutions:

- Only one key issue shall be specified in a clause, identified with the clause title;

- The first sub clause shall describe in detail why the use case or scenario is deemed problematic. This is essentially a justification for adding the key issue to the study;

- The next sub clause shall formally define the key issue with a short and clear statement. This statement will be used to check how accurately the proposed solution matches the requirement in the key issue.

This clause describes the issues that have been identified regarding PFCP, e.g.:

- Interoperability issue caused by multiple options co-existence

- Widely used features not fully standardized

- ……

Each clause will describe one key issue

## 5.2 Key Issue #1: <KI#1>

### 5.2.1 Description of the use case

Description of the use case or scenario that justifies <KI#1>

### 5.2.2 Key issue definition

Short and clear statement, which describes the key issue.

## 5.3 Key Issue #2: <KI#2>

### 5.3.1 Description of the use case

Description of the use case or scenario that justifies <KI#2>

### 5.3.2 Key issue definition

Short and clear statement, which describes the key issue.

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