**SA WG2 Meeting #149ES2-220xxxx**

**February 14th – 25th, 2022, Electronic**

**Source: Ericsson**

**Title: Key issues for the DetNet study**

**Document for: Approval**

**Agenda Item: 9.6**

**Work Item / Release: Rel-18**

*Abstract of the contribution: Add key issues for the DetNet study.*

# 1 Discussion

Based on the description in the SID, we propose to add two key issues for the study.

# 2 Proposal

It is proposed to update TR 23.700-46 as proposed below:

\*\*\* START CHANGE \*\*\*

## 5.1 Key Issue #1: Exposure of information from the 3GPP

### 5.1.1 General description

The 5GS, acting as a DetNet node, may expose information about the 5GS to a DetNet controller. This may include information about the characteristics of the 5GS acting as a DetNet node, and about the DetNet network. The key issue addresses the question of which information is exposed from the 5GS to a DetNet controller, and how that information can be provided.

## 5.2 Key Issue #2: Mapping from DetNet configuration to 3GPP configuration system to the DetNet controller

### 5.2.1 General description

A DetNet controller may provide DetNet configuration to the 5GS acting as a DetNet node. The key issue addresses which configuration is mapped, and what mechanisms are used for this mapping.

\*\*\* END OF CHANGES \*\*\*