**3GPP TSG-CT WG4 Meeting #106e *C4-215316\_v1***

**E-Meeting, 11th – 15th October 2021**

**3GPP TSG-CT WG3 Meeting #118e *C3-215307\_r1***

**E-Meeting, 11th – 15th October 2021**

**Source: Huawei**

**Title: Discussion paper on updating the readme.md file in 3GPP Forge**

**Agenda item: 9**

**Work Item / Release: N/A**

**Document for: DISCUSSION & AGREEMENT**

# 1. Introduction

The "README.md" file in 3GPP Forge provides a list of the 3GPP APIs that are maintained in 3GPP Forge in addition to links to a set of tools that enable to maintain them. The organization of the file in sections helps the users to easily find the APIs that they are interned in. This is why this organization needs to be as optimal as possible.

# 2. Discussion

The following inconsistencies have been noticed in the current organization of the "README.md" file in 3GPP Forge:

* The “Northbound APIs” section contains also application layer APIs such as UAE Server APIs. Its name thus does not fully reflect its content.
* The EDGEAPP APIs and CAPIF APIs are under separate sections, whereas they should be under a common “Northbound and Application Layer APIs” section.
* The main title "OpenAPI Specification Files for 3GPP 5G Core Network" does not reflect anymore its content and usage.

# 3. Proposal

In order to improve the organization of the "README.md" file in 3GPP Forge in light of the above mentioned inconsistencies, it is proposed to:

* Rename the “Northbound APIs” section to “Northbound and Application Layer APIs”. This is to align with what was done for the NBI17 WID title.
* Move the EDGEAPP APIs and CAPIF APIs under this “Northbound and Application Layer APIs” section so that they are in the same section as e.g. NEF NB APIs, SEAL APIs, VAE APIs, etc.
* Change the main title from "OpenAPI Specification Files for 3GPP 5G Core Network" to "OpenAPI Descriptions of the 3GPP Systems' APIs".
* Add a new sub-title "5G Core Network APIs" and put under it all 5GC APIs (e.g. AMF APIs, SMF APIs, PCF APIs, UDR APIs, etc.).

# 3. Conclusion

It is proposed to agree on the above proposal.