**3GPP TSG-SA5 Meeting #158 *S5-247064d4***

Orlando, USA, 18 - 22 Nov 2024

**Source: NEC, Intel, Ericsson, Huawei, ZTE, Nokia**

**Title: pCR TR 28.858 add clarifications and corrections to the Terms**

**Document for: Approval**

**Agenda Item: 6.19.1**

# 1 Decision/action requested

***The group is asked to discuss and approve the attached proposal.***

# 2 References

[1] 3GPP TR 28.858 v0.3.0; Study on Artificial Intelligence / Machine Learning (AI/ML) management Phase 2

# 3 Rationale

# The terms content in clause 3 is wrongly placed under clause 3.2 Symbols instead of clause 3.1 in TR 28.858 [1]. Also, the term “Federated Learning needs to be clarified to avoid confusion.

# The proposal presents some corrections and clarifications for the Terms.

# 4 Detailed proposal

*Add the following changes to TR 28.858 [1]:*

***1st change***

3 Definitions of terms, symbols and abbreviations

3.1 Terms

For the purposes of the present document, the terms given in 3GPP TR 21.905 [1], TS 28.105 [2] and the following apply. A term defined in the present document takes precedence over the definition of the same term, if any, in 3GPP TR 21.905 [1] TS 28.105 [2].

. Thisincludes,which perform training on local data, and one FL server, which aggregates model updates from the clients

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and may need to be revisited with considerations of concrete use cases where VFL may be used in 5GS.

the process of on not specific to any type of inference

the process of training a pre-trained ML model with a changed or narrowed scope.

3.2 Symbols

Void.

***End of changes***