**3GPP TSG-SA5 Meeting #156S5-244844**

Maastricht, Netherland, 19-23 Aug 2024

**Source: Rakuten Mobile**

**Title: Enhance requirement for message bus-based data streaming use case to support tracing and analytic data**

**Document for: Approval**

**Agenda Item: 6.19.6**

# 1 Decision/action requested

***In this box give a very clear / short /concise statement of what is wanted.***

# 2 References

[1] 3GPP TR 28.869, " Study on cloud aspects for management and orchestration."

# 3 Rationale

There is a need to enhance the potential requirements for the "Data streaming for cloud-native NFs" use case (defined in clause 5.2.2 in TR 28.869[1]) to capture the requirement for suppoting the streaming of trace and analytic data.

# 4 Detailed proposal

It is proposed that the following changes be made to clause 5.2.2 of TR 28.869 [1].

|  |
| --- |
| **First Change** |

### 5.2.2 Use case #2: data streaming for cloud native network function

#### 5.2.2.X Potential requirements

**PREQ-FS\_Cloud-OAM-01** The 3GPP management system should have the capability enabling the MnS consumer to configure the MnS producer for the streaming of management data based on message bus.

Note: The management data includes performance measurements or KPIs defined in TS 28.552[X] and TS 28.554[Y], trace reporting data and analytic reporting data [10].

**PREQ-FS\_Cloud-OAM-02** The 3GPP management system should have the capability enabling the MnS producer to stream management data to the MnS consumer based on message bus.

|  |
| --- |
| **End of Changes** |