**3GPP TSG-SA5 Meeting #142-e *S5-222377rev1***

**e-meeting, 4-12 April 2022**

**Source: China Mobile**

**Title: pCR 28.104 Add general requirements**

**Document for: Approval**

**Agenda Item: 6.6.5**

# 1 Decision/action requested

***The group is asked to discuss and approval.***

# 2 References

[1] 3GPP TR 28.809 Management and orchestration; Study on enhancement of Management Data Analytics (MDA)

[2] 3GPP TS 28.104-100 “Management and orchestration; Management Data Analytics”

# 3 Rationale

Based on the definition of functions of MDA specified in [2], MDA could provide analytical outputs and recommendations. However, the output of MDA is generated based on the collected data, internal AI/ML techniques and other internal implementations. Therefore, the consumer has reasonable demands to request MDA to provide its confidence in each output/recommendation.

This contribution is proposed to add a requirement related to all use cases of MDAS in [2].

# 4 Detailed proposal

It proposes to make the following changes to TS 28.104[1].

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| **1st Modified Section** |

#### 7.3.1.3 Requirements

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| **Requirement label** | **Description** | **Related use case(s)** |
| **REQ-MDA-CONT-01** | The MDA MnS producer shall have capability to allow any authorized MDA MnS consumer to request MDA output, while indicating its selection on the MDA type. | **All use cases** |
| **REQ-MDA-CONT-02** | The MDA MnS producer shall have the capability to allow any authorized MDA MnS consumer to request MDA output, while indicating its selection on the reporting time schedule. | **All use cases** |
| **REQ-MDA-CONT-03** | The MDA MnS producer shall have the capability to allow any authorized MDA MnS consumer to request MDA output, while indicating its selection on geographic location and/or the target objects if applicable. | **All use cases** |
| **REQ-MDA-CONT-04** | The MDA MnS producer shall have the capability to allow any authorized MDA MnS consumer to request MDA output, while indicating its selection on the time schedule related to MDA results. | **All use cases** |
| **REQ-MDA-CONT-05** | The MDA MnS producer shall have the capability to allow any authorized MDA MnS consumer to modify the attributes related to the requested MDA output. | **All use cases** |
| **REQ-MDA-CONT-6** | The MDA MnS producer shall have the capability to allow any authorized MDA MnS consumer to specify filter conditions on target objects based on threshold crossing for MDA output when this is applicable. | **All use cases** |
| **REQ-MDA-CONT-7** | The MDA MnS producer shall have the capability to allow any authorized MDA MnS consumer to obtain the confidence degree in its requested MDA output. | **All use cases** |
| **REQ-MDA-CONT-8** | The MDA MnS producer shall have the capability to provide additional information based on its analysis to any authorized MDA MnS consumer in addition to the requested information. | **All use cases** |

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| **End of Modified Sections** |