**3GPP TSG-SA5 Rapporteur call *S5-22xxxx***

**e-meeting, 16 March 2022**

**Source: Nokia, Nokia Shanghai Bell, Huawei, MATRIXX Software**

**Title: Analytics Charging MDAS support**

**Document for: Discussion**

**Agenda Item: NCHF**

# 1 Decision/action requested

**Extend the support for MDAS**

# 2 References

[1] 3GPP TS 32.240: "Telecommunication management; Charging management; Charging architecture and principles".

[2] 3GPP TS 28.104: “ Management and orchestration; Management Data Analytics (MDA)”

[3] 3GPP TS 28.202: "Charging management; Network slice management charging in the 5G System (5GS); Stage 2".

# 3 Rationale

Extend the support for MDAS [2].

See proposed changes to TS 28.202 [3].

# 4 Detailed proposal

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| **First change** |

## 4.1 High level architecture

The high level service based management architecture for Network Slicing management is specified in TS 28.533 [250] clause 4, with Management Services (MnS) produced by MnS Producer and consumed by MnS Consumer.

Management Data Analytics Services as specified as an Analytics charging solution in TS 32.240 [1], may play roles of a MDAS MnS Producer, MDAS MnS Consumer and MnS Consumer. Management Data Analytics Services as specified in TS 28.104 [2], may play roles of a MDAS MnS Producer, MDAS MnS Consumer and MnS Consumer.

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| **End of changes** |