**3GPP TSG SA WG5 Meeting #139e S5-215396**

**Online, , 11 Oct 2021- 20 Oct 2021**

**Source: Ericsson**

**Title: InputToDraftCR 28.537 Define Solution for Data Discovery**

**Document for: Approval**

**Agenda Item: 6.4.8**

# 1 Decision/action requested

***The group is asked to discuss and approve the proposals.***

# 2 References

None

# 3 Rationale

While an authorized MnS consumers can discover what types of MnS services are available in the system with Service discovery mechanism (MnsRegistry IOC), there is no simple way to discover what data can be retrieved by consuming of these Management Services. In fact, what data can be retrieved still needs to be either preconfigured at design-time or can be learnt at run-time which can be time and resource consuming task and might still not be accurate after all.

This document proposes a mechanism which will allow MnS consumers to discover what data can be produced by the system.

# 4 Detailed proposal

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| **First modification** |

## 6.X Disovery of management data

### 6.X.1 Description

Discovery of management data mechanism allows MnS consumers to discover what management data can be produced by the 3GPP management system without direct involvement of those MnS services producing the data, which can be time and resource consuming process.

For this mechanism to work MnS producers as entities producing data, need to register what data they can produce by adding a corresponding record in the 3GPP management system.

Note: The term "management data produced by 3GPP management system" relates to

* 5G performance measurements as defined by TS 28.552 [4]
* 5G end to end key performance indicators as defined by TS 28.554 [5], and
* Trace/MDT data as defined by TS 32.422 [6].

### 6.X.2 Use Cases

This clause describes the benefits of the subject capability.

Editor's note: This clause will be extended with the benefits of the subject capability.

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### 6.X.3. Requirements

REQ-DMSDIS-CON-1: The 3GPP management system shall enable an authorized data consumer to discover what management data can be produced by 3GPP management system.

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| **End of modifications** |