**3GPP TSG-SA5 Meeting #144-eS5-224119**

**e-meeting, 27 June - 1 July 2022**

**Source: Huawei**

**Title: Requirements related to authorized external consumers**

**Document for: Approval**

**Agenda Item: 6.9.6.3**

# 1 Decision/action requested

***For approval***

# 2 References

[1] 3GPP TR 28.824 V0.7.0 Management and orchestration; Study on network slice management capability exposure

# 3 Rationale

Requirements are added to authenticate and authorize NSC to discover exposed MnS.

Clarification is added that the requirements in clause 6.1 only apply if the eMnS discovery service is provided by the 3GPP management system.

Requirement is added to enforce authorization of NSC to consume exposed MnS.

# 4 Detailed proposal

This contribution proposes to make the following changes in [1].

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| **1st change** |

# 6 Potential requirements for network management capability exposure

## 6.1 Potential requirements related to eMnS discovery service

* **REQ-NSCE-01** The 3GPP management system may provide capabilities allowing to discover exposed MnS and related MnS producers that are managing a specific managed entity.
* **REQ-NSCE-02** The 3GPP management system may have functionalities to register exposed MnS to an appropriate discovery service/system (e.g. eMnS discovery service producer).
* **REQ-NSCE-x1** The 3GPP management system may provide capabilities to authenticate and authorize network slice consumers to discover exposed MnS and related MnS producers.

## 6.2 Potential requirements related to exposure interface via OSS

* **REQ-NSCE-03** The 3GPP management system may provide capabilities to authenticate and authorize network slice consumers to consume exposed MnS directly from 3GPP management system.

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| **End of changes** |