**3GPP TSG-SA5 Meeting #141-eS5-221200r01**

**e-meeting, 17 - 26 January 2022**

**Source: Alibaba Group**

**Title: Resolving the EN regarding discovery system**

**Document for: Approval**

**Agenda Item: 6.5.2**

# 1 Decision/action requested

***The group is asked to agree the text in detailed proposal.***

# 2 References

Not applicable

# 3 Rationale

This contribution proposes to address the EN regarding discovery system in clause 6.1.

Editor’s notes: Whether the discovery system is internal or external of 3GPP management system is FFS.

In the case that exposure goes through BSS, the MnS discovery service for external customer can be external and internal. The BSS can obtain MnS data for exposed MnS from the internal or external discovery system on behalf of the NSC. After the discovery, the NSP BSS can retrieve the exposed MnS from NSP OSS and then provide the exposed MnS to the NSC.

In the case that exposure happens without going through BSS, the MnS discovery service for external customer can be external and internal. The NSC can obtain the MnS data for exposed MnS from the internal or external discovery system itself after completing the product ordering and retrieve the exposed MnS from proper MnS producer for external customer indicated by MnS data for exposed MnS. A related solution can be found in 221196.

# 4 Detailed proposal

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| **First change** |

### 6 Potential requirement 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 eMnS 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).

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| **End of changes** |