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Action:	For Decision

MP141 ‘SRV Visibility for Devices on SSI’ Business Requirements

1. Purpose

The purpose of this document is for the Technical Architecture and Business Architecture Sub Committee (TABASC) to assess and agree that the following business requirements are suitable for [MP141 ‘SRV Visibility for Devices on SSI’](#) Business Requirements. This SEC Modification Proposal is currently undergoing the Refinement Process, and following an action by the Working Group, the business requirements are to be agreed by the TABASC before proceeding to a Preliminary Assessment.

This Modification Proposal was previously taken to a TABASC meeting on 4 January 2021 where an outcome was to have it revised and be taken to a requirements workshop for further input.

2. Overview of MP141

Issue

Supplier Parties are currently unable to view Service Request Variants (SRVs) or Service Responses from other Service Users that they receive on their Devices. This is due to an obligation in the SEC that states only an individual User can view the SRVs and Service Responses they send or receive. This therefore leads to SRVs and Service Responses being received by Users which lack visibility or information, which is causing issues where they may be high priority or have security implications. This is a common issue with Devices that are acquired through a Change of Supplier event where SRVs and Service Responses have been sent from previous owners.

Following discussions in the Development Stage, the scope was expanded to include Network Operators who hold a certificate on these Devices so that they could have full visibility of all SRVs and Service Responses.

Solution

The Proposed Solution is to provide a means where the Responsible Supplier or Network Operator of a Device could view all SRVs and Service Responses that were sent from various parties that were detailed in the business requirements. The solution will use Service Audit Trail (SAT) data available via the Self Service Interface (SSI) to view additional SRVs and Service Responses. This is so that a

Responsible Supplier or Network Operator won't be able to access anything considered as confidential by a competitor within the SRV or Service Response payload.

Where a Device is mentioned in the following requirements, this specifically applies to all Devices that are connected to the HAN. This means that the Proposed Solution will allow a User to access all SRVs and Service Responses sent to a Device they own connected to the HAN.

Where the term "all Users" is applied in the business requirements, this has been broken down into the following User roles:

- Other User
- Import Supplier
- Export Supplier
- Registered Supplier Agent (RSA)
- Network Operator; and
- Any future User role added after approval of the Modification Proposal.

This solution will be applied to Smart Metering Equipment Technical Specifications (SMETS)1 and SMETS2 Devices.

3. Business Requirements

The business requirements following Working Group discussion were reduced from eight to two, where the four individual requirements for Responsible Suppliers and Network Operators were combined to create an all-encompassing requirement for each SEC Party.

Following the outcome of the requirements workshop, previous mentions of "ownership" of the affected Devices were amended to "be responsible for" to better reflect the relationship a Supplier Party has with the Devices. Details of the SAT data being used for recovering the necessary information has also been added to the requirements.

Following the previous TABASC meetings the requirements were taken to, a reference to the Devices has been added to the titles of the requirements and a list of the Devices affected has been added. The business requirements are the following:

Business Requirements	
Ref.	Requirement
1	Allow Responsible Supplier to see all SRVs and Service Responses sent by all Users to a Device they are responsible for via the SSI.
2	Allow Network Operator to see all SRVs and Service Responses sent by all Users to a Device they are responsible for via the SSI.

The full details of the business requirements can be found in Appendix A.

4. Next Steps

If agreed, the business requirements will be submitted for Preliminary Assessment.

5. Recommendations

The TABASC is requested to:

- **REVIEW** the details of the issue; and
- **AGREE** the MP141 business requirements ahead of requesting a Preliminary Assessment.

Harry Jones

SECAS Team

25 February 2021

Attachments:

Appendix A: MP141 Business Requirements v0.4

Appendix B: MP141 Requirements Workshop Summary