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Paper Reference:	CSC_07_2409_01
Action:	For Decision

DP080 Draft Proposal decision

1. Purpose

This paper provides a summary of our assessment of [DP080 'Ensuring a managed move to DUIS version 3.0'](#), taking into account industry views and views of the Panel Sub-Committees on the problem this Draft Proposal has identified. We are asking the Change Sub-Committee (CSC) to agree that the problem identified under this Draft Proposal is clearly understood and that it is ready to progress to a Modification Proposal.

2. What is the issue?

DP080 has been raised by Helen Metcalfe of DCC.

Version 3.0 of the DCC User Interface Specification (DUIS) is the first version that supports both Smart Metering Equipment Technical Specifications (SMETS) 1 and SMETS2 meters and was designated on 28 July 2019. Users who remain on DUIS versions 1.0 or 2.0 will not be able to communicate with SMETS1 meters as part of day-to-day business until they uplift to version 3.0. In the absence of a managed plan to migrate all DCC Users on to DUIS version 3.0, there is a risk that a SMETS1 meter could 'go dumb' on churn. This risk remains material until all DCC Users are using DUIS version 3.0 (or higher). Although there are clear obligations on Suppliers enrolling their SMETS1 meters to do so within 12 months of their meters becoming eligible for enrolment, there appear to be no obligations on Suppliers who have not installed SMETS1 meters.

There are now three active versions of SEC Appendix AD 'DCC User Interface Specification', with a fourth version, version 3.1, due to be implemented in the November 2019 SEC Release. Each version has a corresponding Message Mapping Catalogue (MMC) (SEC Appendix AF), and there are accompanying XML Schemas. Managing and maintaining any version of DUIS and MMC that does not support all DCC meters does not deliver economic and efficient provision of Services and does not facilitate wider interoperability objectives. The DCC believes collective discussion is urgently required to agree a managed process for all DCC Users to uplift to DUIS version 3.0 (or higher).

The problem statement containing the information provided by the Proposer and updated by SECAS during our investigations can be found in Appendix A.

3. Comments on the issue

A Large Supplier commented on the Draft Proposal. They agreed with the issue where DCC Users need to uplift as soon as possible to DUIS version 3.0 onwards. As well as supporting the issue, they suggested a transitional period be part of any future solution. They claimed it could assist Small Suppliers by allowing them additional time to uplift to a newer version of DUIS.

The Panel Sub-Committees have all reviewed the Draft Proposal and left comments:

- The Technical Architecture and Business Architecture Sub-Committee (TABASC) agreed with the issue and supports a move to the newer versions of DUIS, ideally to DUIS version 3.1. They also asked how an enduring solution could be devised in order to prevent future Modification Proposals being needed to remove later versions of DUIS.
- The Security Sub-Committee (SSC) commented on whether future versions of the Great British Companion Scheme (GBCS) would need changes to align with new DUIS versions.
- The Operations Group agreed with the issue. They asked why the issue was framed as mandating an uplift rather than focusing on removing previous versions of DUIS. They said by focusing on removing costs associated with keeping older versions of DUIS, it would generate more industry support.
- The Smart Metering Key Infrastructure Policy Management Authority (SMKI PMA) commented on Parse and Correlate being impacted by the suggested change and noted any solution should take account of this. A member also commented on whether it would be better to manage the move towards DUIS version 3.1 rather than 3.0.

The full collated comments and questions raised can be found in Appendix A.

4. Next steps

As a result of the investigations carried out in the Development Stage, it appears that the industry clearly agrees with the issue raised by the Proposer and supports the development of a solution.

We recommend that this Draft Proposal is ready be converted to a Modification Proposal and progressed to the Refinement Process to allow a solution to be developed. As part of the initial discussions, we will enquire into how an enduring solution can be devised in line with earlier comments.

5. Recommendations

The CSC is requested to:

- **AGREE** that the issue identified under DP080 is clearly defined and understood;
- **RECOMMEND** to the Panel that this Draft Proposal is ready to be converted to a Modification Proposal; and
- **RECOMMEND** to the Panel that the Modification Proposal should proceed to the Refinement Process.

Harry Jones

SECAS Team

17 September 2019

Attachments

- **Appendix A:** DP080 problem statement