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SMKI PMA Meeting 60

10:00 – 14:00, 20 August 2019

Gemserv Office, 8 Fenchurch Place, London, EC3M 4AJ

SECPMA_60_2008 – Final Minutes

Attendees:

Representing	SMKI PMA Attendees
SMKI PMA Chair	Gordon Hextall (GH)
BEIS	Daryl Flack (DF) (part)
	Russell Kent-Smith (RK-S)
DCC	Richard Harvey (RH)
	Alex Port (AP) (part)
	Anthony Bistacchi (ABi)
SECAS	Holly Burton (HB) (Meeting Secretary)
	Nick Blake (NB)
	Jennie Cleal (JC)
	Kayla Reinhart (KR) (part)
	Alison Beard (AB) (part)

Voting Members:

Category	Attendees
Technical Architecture and Business Architecture Sub-Committee (TABASC) Representative	Julian Hughes (JH)
SMKI Specialist	Darren Calam (DC)
Large Suppliers	Graham Banks (GB) (Alternate for Crispin Brocks)
	Fabien Cavenne (FC)
Electricity Networks	Paul Fitzgerald (PF)
Gas Networks	Earl Richards (ER)

Apologies:

Category	SMKI PMA Members
Large Suppliers	Crispin Brocks (CB)
SECAS	Fiona Bond (FB)
	James Hosen (JHo)

Matters Arising

The SMKI PMA Chair (GH) welcomed the attendees to the August 2019 meeting, noting the running order of the agenda.

- The SMKI PMA **NOTED** an update highlighting questions raised by the tScheme auditor seeking a SMKI PMA view on widening the scope of the tScheme audit. (**RED**)
- The SMKI PMA **NOTED** the upcoming Commercial Product Assurance (CPA) Industry Day on Monday, 23 September 2019. It will consist of a threat briefing in the morning followed by a discussion of any use cases previously agreed by the Security Sub-Committee (SSC). Attendees will then be invited to discuss issues arising from quantum computing risks in the afternoon. (**GREEN**).

The SMKI PMA noted that Fabien Cavenne, Large Supplier Representative, will be retiring from the SMKI PMA as of 20 August 2019. The SMKI PMA Chair (GH) thanked Fabien for his significant contribution to SMKI PMA business over the past 4.5 years.

2. Previous Meeting Minutes and Actions Outstanding

The Draft Minutes and Confidential Draft Minutes from the July 2019 SMKI PMA meeting were **APPROVED** as written.

The SMKI PMA Chair noted that there were no outstanding non-confidential actions.

3. Disaster Recovery Procedure (DRP) Recovery Feedback (**RED**)

The DCC provided an update on the SMKI Recovery in the Live Environment which took place in July 2019, highlighting the arrangements of the Key Custodians who were in attendance and lessons learned from the exercise. It was confirmed the cost analysis for the Recovery Exercise will be provided to the SMKI PMA at the September PMA meeting.

The SMKI PMA **NOTED** the update. The discussion was classified as **RED** and therefore recorded in the Confidential Minutes.

4. SMETS1 Update (**RED**)

Residual Risks for Initial Operating Capability (IOC)

The SMKI PMA noted that an update was previously provided to the SSC on 14 August 2019 in which, a Final Operating Capability (FOC) Cohort Public Key Infrastructure (PKI) Option paper had been updated to clarify the risk position. Further updates will be provided to the SSC once outstanding questions have been addressed.

The SMKI PMA **NOTED** the update. The discussion was classified as **RED** and therefore recorded in the Confidential Minutes.

SMETS1/SMETS2 Integrity Testing

The DCC provided an update which related to a previous SMKI PMA request for SMETS1 testing to ensure that a SMETS1 command cannot be acted on by a SMETS2 Device and vice versa.

The SMKI PMA **NOTED** the update. The discussion was classified as **RED** and therefore recorded in the Confidential Minutes.

5. USB OTP DSP Briefing Paper (RED**)**

An update was provided in relation to proposals from the DCC relating to Administration User Logon – Replacement of USB Token. The SMKI PMA noted the issue, proposal and implications and raised several actions which were classified as **RED** and therefore recorded in the Confidential Minutes.

The SMKI PMA **NOTED** the update.

6. TABASC Effectiveness Review Survey (GREEN**)**

SECAS (KR) provided an update regarding the TABASC effectiveness review which focused on Operational DCC Users or those undergoing the User Entry Process. It was noted that the TABASC is required by the SEC Panel to review the effectiveness of the Technical Architecture, Business Architecture and the Home Area Network (HAN) requirements. The survey findings will help identify areas in the current service where attention may be required. It was noted that the questionnaire will be issued to SEC Parties and DCC Users.

One anonymised return is requested per organisation covering technical and operational aspects, these results will then be shared with the Panel and its Sub-Committees. The questionnaire will be issued in September 2019 and Parties will be given one month to respond.

The review has been designed to focus on the following areas:

- DCC Connectivity and Functionality
- HAN and Device Performance

- Firmware Issues
- System Performance
- Business Process Issues
- PKI
- Other Issues

SECAS (KR) noted the reviewed approach within Phase 1, which consisted of a fact-finding questionnaire, followed by an offline analysis of responses from Users, and statistics to identify issues for further investigation. The detailed analysis within Phase 2a consists of a further investigation of agreed areas of concern before developing recommendations for corrective activities. The TABASC and Panel will then review recommendations in Phase 3 before progressing to remediation and ongoing monitoring as part of Phase 4. It was advised that this questionnaire includes Devices that are included onto the SMETS1 Eligible Product Combination List (EPCL).

The SMKI PMA **NOTED** the update.

7. SECPMA Standards Guidance Review (**RED**)

The SMKI PMA Chair (GH) provided an update in regard to the review of Standards and Guidance quoted in the SEC relating to the SMKI Service and the SMKI Document Set that had been conducted by the SECAS Security Expert. The SMKI PMA Chair highlighted the standards and guidance that have changed in the spreadsheet provided noting in addition, that some guidelines have been withdrawn and are no longer available. The SECAS Security Expert (by telephone) explained the nature of some of the changes which require further investigation on how to replace them. Several actions were raised which are classified as **RED** and therefore recorded in the Confidential Minutes.

The SMKI PMA **NOTED** the update.

8. SMKI PMA Lookback Report - Work Package Q1 (Apr-Jun) (**AMBER**)

The SMKI PMA was provided with a lookback report of Q1 (April – June 2019) Work Package, highlighting the resource of the SECAS Core Team.

The SMKI PMA **NOTED** the update. The discussion was classified as **AMBER** and therefore recorded in the Confidential Minutes.

9. SEC Modification Proposals (**GREEN**)

SECAS provided an update on [DP079 'Provisions for withdrawing modifications'](#). It was confirmed that the SEC contains provisions for the Proposer to withdraw their proposal prior to final decision, if

they no longer wish to progress. The Proposer therefore wishes to explore if these provisions should be amended.

In regard to [DP080 'Ensuring a managed move to DUIS V3.0'](#) SECAS highlighted that Parties that use DCC User Interface Specification (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 change to version 3.0 (or higher). 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 SMKI PMA confirmed interest in a further update for [DP081 'Alignment of DUIS and CHISM to reflect current DCC Processing'](#). It was noted that the DCC are concerned that points of detail that are not currently explained could adversely affect User understanding of DCC Systems. If not amended, this is likely to lead to DCC Incidents which could otherwise be avoided. The SMKI PMA therefore requested sight of the current DCC incidents to date.

Regarding [DP082 'Alt HAN Channel Selection'](#), it was noted that future updates should be presented to the SSC.

The SMKI PMA noted an interest in this Modification Proposal and requested SECAS to provide a future update on [MP078 'Incorporation of multiple Issue Resolution Proposals into the SEC – Part 2'](#).

The group considered [SECMP0063 'Ensuring correct Network Operator Certificates are placed on Electricity Smart Meters'](#), and it was confirmed the DCC completed their Preliminary Assessment on 1 August 2019. The SMKI PMA reiterated their support for this Modification Proposal subject to an effective and economic solution being available.

The SMKI PMA **NOTED** the updates.

SECPMA60/01: SECAS to provide SMKI PMA Members with the DCC example statement of incidents that relate to DP081 'Alignment of DUIS and CHISM to reflect current DCC processing'.

SECPMA60/02: SECAS to circulate the list of Issue Resolution Proposals relating to MP078 'Incorporation of multiple Issue Resolution Proposals into the SEC – Part 2'.

10. Standing Agenda Items

The following sub-sections of this agenda item provide an update on the monthly activities that are reported to the SMKI PMA by DCC, SECAS and BEIS:

6.1 SMKI Operational Update (RED)

SECAS (NB) provided a confidential SMKI Operational update. The discussion was classified as **RED** and therefore recorded in the confidential minutes.

6.2 DCC Update

The DCC (RH) confirmed there was no DCC update.

6.3 DCCKI PMA Functions Update

The DCC (RH) confirmed that as no formal meeting had taken place, there was no DCCKI PMA Functions update. The SMKI PMA Chair (GH) agreed to prompt the DCC's Chief Information Security Officer (CISO) regarding the level of meetings that are due to take place every quarter and for SMKI PMA to engage on a more regular basis.

6.4 BEIS Update

The SMKI PMA **NOTED** the update on the upcoming consultations, particularly the planning of Enduring Change of Supplier (ECoS) and SEC Section G changes to include PKI aspects for Middle Operating Capability (MOC) and FOC.

11. Any Other Business (AOB)

No further items of AOB were raised and the Chair closed the meeting.

Next Meeting: 17 September 2019