

Meeting SECPMA_19_1201, 12th January 2016

12:30 – 14:00

Gemserv, 8 Fenchurch Place, London, EC3M 4AJ

SMKI PMA FINAL Minutes

Attendees:

Category	SMKI PMA Members
SMKI PMA Chair	Gordon Hextall
Large Suppliers	Fabien Cavenne
	Geoff Huckerby
Small Supplier	Rob Kinson (via Teleconference)
Networks	Sara Neal
Security Sub-Committee (SSC) Representative	Michael Constable
Technical Sub-Committee (TSC) Representative	Julian Hughes

Non-Voting Members:

Category	Attendees
PKI Specialist	Darren Calam
DCC	Marc Avery
	Paul Evans
	Anthony Lewis
	Phillip Twiddy (Part)
Ofgem (the Authority)	Nigel Nash
DECC (Secretary of State)	Joe Howard
SMKI PMA Secretary	Joe Davenport
SECAS	James Simmonds

1. Minutes of SMKI PMA Meeting 18_0812

A member suggested a minor amendment to section 10 (Any Other Business) in the December 2015 SMKI PMA Draft Minutes. The SMKI PMA noted the amendment and approved the minutes as written.

2. Actions Outstanding

There were no outstanding actions for the January 2016 meeting.

3. SECPMA_19_1201_CONF03 – Key Custodian Nominations

The DCC provided the SMKI PMA with a confidential report on the current nominations received for the Apex and Recovery Key Custodians. The DCC presented a table, setting out each nominee's name, their SEC Party, current SMKI Registration Authority (RA) status and Location¹. A large number of the nominees submitted to the group were currently at the 'No previous SMKI forms submitted' stage. However, it was identified that it would be a quick process to complete identity checks and progress valid nominees, and that the DCC had included the stage in which each nominee was in terms of SMKI RA status to provide the SMKI PMA with a level of confidence associated with each Key Custodian nominee.

The group identified that there were some applicants that could not be considered as Key Custodians, which put the number of nominations received and valid below the required threshold (15). The SMKI PMA agreed that a minimum of 20 Key Custodians would mitigate the potential risk of 15 Key Custodians not being able to attend the Apex and Recovery Key Ceremony. A number of SMKI PMA Members confirmed that they would look at putting forward nominations from their organisations to meet the target number of nominees (20), if they hadn't already done so. The group were reminded that this was an interim solution in order to hold the preliminary Key Ceremonies, and the transitional process for the handover in Q4 2016 was currently being developed by the DCC in order to transition the Key Material to the enduring Key Custodians.

The SMKI PMA **APPROVED** the appointment of the nominations that were received and deemed valid. The SMKI PMA **AGREED** to apply the powers in Section 3.4.3.3 of the SMKI Recovery Procedure document, choosing to direct all Large Suppliers who hadn't nominated individuals to put forward Key Custodians nominations in order to mitigate the risk of insufficient nominations required for the Apex and Recovery Key Ceremonies being able to attend. The SMKI PMA Chair **AGREED** to contact the SEC Panel Chair and the Smart Metering Delivery Group (SMDG) Chair to request Panel and SMDG Members to put forward Key Custodian nominees from their respective organisations (if they hadn't already done so), and DECC and the DCC **AGREED** to discuss offline two nominations received, and the validity of their nomination forms.

ACTION SECPMA 19/01: The DCC will contact one of the Parties that submitted multiple Nominations to inform them that only two are able to be considered as Key Custodians.

ACTION SECPMA 19/02: The DCC will distribute an updated Key Custodian report to clarify some minor detail amendments.

ACTION SECPMA 19/03: DECC and the DCC to confirm RWE Generation (UK), and confirm at the next SMKI PMA whether the two representatives put forward can be nominated as Key Custodians.

¹ Location relates to the home address of the individual, rather than business address.

4. **SECPMA_19_1201_04 – SMKI and Repository Testing (SRT) Approach Document**

The DCC presented the SMKI PMA with updates to the SMKI and Repository Testing (SRT) Approach Document², and a number of options in terms of achieving its re-approval process.

The SRT Approach has been updated to reflect the phased delivery of the DCC system through varying phases of SRT. This included testing prior to SMKI & Repository Entry Process Testing (SREPT) via the DCC gateway, and SREPT via the Internet. The DCC confirmed that the amended SRT Approach Document is currently undergoing DCC internal review alongside a Service Provider and DECC pre-consultation review, and noted that the document will be issued for consultation on 20th January 2016.

The DCC notified the group that before SMKI Live Certificates can be issued, CR129³ must occur to prove Certificates can be replaced on Smart Metering Devices. This has been satisfactorily tested using the GBCS Integration Testing for Industry (GFI) Tool, but must be evident on an actual Device within Systems Integration Testing (SIT).

The DCC provided the SMKI PMA with five options, which set out various ways (and timescales) associated with the SRT Approach Document's re-approval at a future Panel meeting. The SMKI PMA **PREFERRED** a 'short consultation' approach that would enable sufficient time to review and provide a recommendation to the Panel on the amended SRT Approach Document.

ACTION SECPMA 19/04: DCC and DECC to discuss and determine best approach for SRT Approach Document consultation.

5. **SECPMA_19_1201_05 – Device Certificate Policy (CP)**

The DCC provided a paper identifying the need for a minor amendment to the Device Certificate Policy (CP), introducing the 'Subject Alternative Name' (subjectAltName) to the extensions field in the Issuing Device Certification Authority (DCA). The SMKI PMA were informed that this change only impacts the DCA and not the Device Certificates themselves.

The SMKI PMA **APPROVED** the amendment to the Device CP, prior to requesting the Secretary of State (SoS) to implement said change.

6. **SECPMA_19_1201_06 – December 2015 Government Response**

SECAS produced a paper which provided the SMKI PMA with an overview of the Public Key Infrastructure (PKI) Consultation section of the December 2015 Government Response issued on 17th December 2015.

A question was raised in relation to para.124 (pg.46) of the Consultation Response document, which has placed an obligation on Large Suppliers to provide the DCC with a quarterly estimate of recovery costs. Particular emphasis was placed on how this would be affected or valued by the dependency of scenario, the volumes expected, and ongoing maintenance cost.

The SMKI PMA **NOTED** the contents of the paper.

ACTION SECPMA 19/05: DECC and the DCC to determine the origin of para. 124 (pg. 46) and clarify its relevance to the enduring world at the next SMKI PMA meeting.

² Following the DCC's Request for Contingency and subsequent re-alignment of DCC Delivery milestones.

³ DSP Recovery Environment Certificate validation requirements.

7. SECPMA_19_1201_07 – SMKI PMA Activity Planner

The SMKI PMA were presented with the SMKI PMA Activity Planner providing a high level overview of the forthcoming activities and a forward look over agenda items for the next three months. SECAS informed the group that in March 2016, reasonable steps will be taken to begin the nomination and election procedures for one Large Supplier, and the Small Supplier representative seats on the SMKI PMA.

SECAS informed the group that an update would be provided for the DCC Key Infrastructure Policy Management Authority (DCCKI PMA) Function, with further detail available in section 9 of these minutes.

The SMKI PMA requested the current status on the development of the SMKI Recovery Key Guidance document. SECAS confirmed that as a result of the DCC's Request for Contingency, the timescales for the development, consultation and approval of the document had been deferred. However, SECAS confirmed that development of the SMKI Recovery Key Guidance document would begin again, with an update being provided on its current status at the February 2016 SMKI PMA meeting.

The SMKI PMA **NOTED** the updated activity planner.

ACTION SECPMA 19/06: SECAS to provide an update on the SMKI Recovery Key Guidance at the February 2016 SMKI PMA meeting.

8. SECPMA_19_1201_08 – DCC Update

The DCC informed the group that the SMKI Test environment had been ISO27001 accredited and had now been transitioned to be included within the Trusted Service Providers (TSPs) 'business as usual' scope. The group were also informed that the SMKI Repository environment is in the final phase to complete ISO27001 with the Data Service Provider (DSP).

The SMKI PMA **NOTED** the contents of the update.

9. SECPMA_19_1201_09 – DCCKI PMA Function Update

The DCC provided the SMKI PMA with two information papers, the 'Roles and Responsibilities' and 'Terms of Reference' for the DCCKI PMA Function. For clarity, the DCC informed the group that the Modification Process for DCCKI SEC Documents is subject to the current SEC Modification Process.

The SMKI PMA **NOTED** the contents of the paper.

ACTION SECPMA 19/07: The relevant appendices will be amended to include 'Function' after every mention of DCCKI PMA as per the description in the SEC. The DCC will also confirm whether the referral to 'Testing' is correct, or whether this also requires an amendment to include 'Live' in the appendices as well.

10. SECPMA_19_1201_10 – DECC Update

The SMKI PMA **NOTED** there was no update from DECC for January 2016.

11. Any Other Business

There were no further matters raised and the SMKI PMA Chair closed the January 2016 meeting.

12. Next meeting

The next meeting will be held on 9th February 2016.