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## Security Sub-Committee (SSC) Meeting

**SSC\_82\_2407, 24 July 2019**

**10:00 – 16:00**

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

### Final Minutes

#### Attendees:

Party Category / Representing	Name
SSC Chair (Alternate)	Julian Hughes (JH)
SECAS	Nick Blake (NB)
SECAS	Connie Muir (CM)
SECAS	Fiona Bond (FB)
SECAS (Meeting Secretary)	Holly Burton (HB)
SECAS Security Expert	Jennie Cleal (JC)
SECAS	Joe Hehir (JHe) (part) (teleconference)
User CIO	Alistair Grange (AG) (part)
User CIO	Mark Richardson (MR) (part) (teleconference)
BEIS	Daryl Flack (DF) (part)
DCC	Alex Port (AP) (part)
DCC	Alex Brown (AB) (part)
DCC	Scott Valentine (SV) (part)
Deloitte	Walter Carlton (WC) (part)

#### Voting Members Present:

Party Category / Representing	Name
Large Supplier	Martin Christie (MC)

Party Category / Representing	Name
Large Supplier	Stephen MacNamara (SM)
Large Supplier	Nia Owen (NO)
Large Supplier	Manoj Odedra (MO)
Large Supplier (Alternate for Crispin Brocks)	Chris Carlton (CC)
Shared Resource Provider	Simon Crouch (SC)
DCC	Ian Speller (IS)
Other User	Michael Snowden (MS)
Small Supplier	Mark Lenton (ML)
Small Supplier	Neil Adams (NA)

#### Apologies:

Party Category / Representing	Name
SSC Chair	Gordon Hextall (GH)
Gas Networks	Alastair McMurtrie (AM)
SECAS Security Expert	Kwadwo Anim-Appiah (KAA)
Large Supplier	Fabien Cavenne (FC)
Large Supplier (Alternate for Fabien Cavenne)	Ashley Pocock (AP)
Large Supplier	Crispin Brocks (CB)
BEIS	Russell Kent-Smith (RKS)

#### Introductions and Matters Arising

The SSC Alternate Chair (JH) welcomed all attendees to the meeting held on Wednesday 24 July 2019, and advised attendees of the running order, timings of each agenda item and noted apologies.

## Matters Arising:

- The SSC **NOTED** an update in relation to SMKI Recovery in the Live Environment taking place on Wednesday 24 July 2019.
- The SSC **NOTED** that v1.8 of the Agreed Interpretations had been published, containing updates previously agreed by the SSC regarding obtaining Smart Metering Key Infrastructure (SMKI) Device Certificates as well as guidance on Sections G3.17 to G3.21 of the SEC. (**GREEN**)
- The SSC **NOTED** an update in relation to Small Supplier 'CC' regarding their submitted MAP Contract. (**RED**)
- The SSC **NOTED** an additional action previously raised by the SMKI Policy Management Authority (SMKI PMA) which was transferred to the SSC. (**RED**)
- The SSC **NOTED** an update in relation to Large Supplier 'L' regarding their previous Director's Letter that was submitted and reviewed on Wednesday 10 July 2019. (**RED**)

## 1. Minutes and Actions Outstanding

The SSC noted that one set of comments was received for the Draft Minutes and one set for the Confidential Draft Minutes from the SSC meeting held on Wednesday 10 July 2019. It was agreed that a discussion would be held at the next SSC meeting on Wednesday 14 August 2019 to address the comments raised before approving as modified.

All outstanding actions were marked as complete or on target for completion, with several updates provided under separate meeting agenda items.

Action ID	Action	Owner
SSC 81/01	SECAS to publish the Triage Guidance to the SEC website and SSC Chair (GH) to issue it to the NCSC.	SECAS
The Triage Guidance document was issued to SSC members for review on 12 July with any comments requested by 16 July. No comments were received, and the final document was published on 17 July. Action: <b>Closed</b> .		

Action ID	Action	Owner
SSC 81/02	SSC Chair (GH) to issue the Triage Guidance to the EUA and BEAMA.	SSC Chair (GH)
The Triage Guidance document was issued to SSC members for review on Friday 12 July 2019, with any SSC comments to be submitted by Tuesday 16 July 2019. No comments were received, and the final document was published on Wednesday 17 July 2019. Action: <b>Closed</b> .		
SSC 81/03	SECAS to write to Suppliers informing them of the decision to remove Aclara Devices with expired CPA Certificates from the CPL on Friday 30 August 2019.	SECAS
SSC Members were informed that communication was circulated to Suppliers on 17 July 2019. Action: <b>Closed</b> .		

## 2. Full User Security Assessment – Other User ‘O’ (RED)

The SSC considered Other User ‘O’s Full User Security Assessment. The Agenda Item was marked as **RED** and therefore recorded in the Confidential Minutes.

The SSC **AGREED** the Assurance Status for Other User ‘O’.

## 3. Full User Security Assessment – Small Supplier ‘CD’ (RED)

The SSC considered Small Supplier ‘CD’s Full User Security Assessment. The Agenda Item was marked as **RED** and therefore recorded in the Confidential Minutes.

The SSC **AGREED** the Assurance Status for Small Supplier ‘CD’.

## 4. Follow-Up Security Assessment – Small Supplier ‘BR’ (RED)

The SSC considered Small Supplier ‘BR’s Follow-Up Security Assessment. The Agenda Item was marked as **RED** and therefore recorded in the Confidential Minutes.

The SSC **AGREED** the next steps for Small Supplier ‘BR’.

## 5. Full User Security Assessment – Small Supplier ‘CJ’ (RED)

The SSC considered Small Supplier ‘CJ’s Full User Security Assessment. The Agenda Item was marked as **RED** and therefore recorded in the Confidential Minutes.

The SSC **AGREED** the Assurance Status for Small Supplier 'CJ'.

**6. Verification User Security Assessment – Small Supplier 'AK' (RED)**

The SSC considered Small Supplier 'AK's Verification User Security Assessment. The Agenda Item was marked as **RED** and therefore recorded in the Confidential Minutes.

The SSC **AGREED** the Compliance Status for Small Supplier 'AK'.

**7. Verification User Security Assessment – Small Supplier 'AX' (RED)**

The SSC considered Small Supplier 'AX's Verification User Security Assessment. The Agenda Item was marked as **RED** and therefore recorded in the Confidential Minutes.

The SSC **AGREED** the Compliance Status for Small Supplier 'AX'.

**8. Verification User Security Assessment – Small Supplier 'O' (RED)**

The SSC considered Small Supplier 'O's Verification User Security Assessment. The Agenda Item was marked as **RED** and therefore recorded in the Confidential Minutes.

The SSC **AGREED** the Compliance Status for Small Supplier 'O'.

**9. Verification User Security Assessment – Other User 'H' (RED)**

The SSC considered Other User 'H's Verification User Security Assessment. The Agenda Item was marked as **RED** and therefore recorded in the Confidential Minutes.

The SSC **AGREED** the Compliance Status for Other User 'H'.

**10. Director's Letter – Small Supplier 'F' (RED)**

The SSC considered Small Supplier 'F's Director's Letter. The Agenda Item was marked as **RED** and therefore recorded in the Confidential Minutes.

The SSC **APPROVED** Small Supplier 'F's Director's Letter.

**11. Director's Letter – Small Supplier 'BL' (RED)**

The SSC considered Small Supplier 'BL's Director's Letter. The Agenda Item was marked as **RED** and therefore recorded in the Confidential Minutes.

The SSC **APPROVED** Small Supplier 'BL's Director's Letter.

**12. Director's Letter – Small Supplier 'M' (RED)**

The SSC considered Small Supplier 'M's Director's Letter. The Agenda Item was marked as **RED** and therefore recorded in the Confidential Minutes.

The SSC **APPROVED** Small Supplier 'M's Director's Letter.

**13. SMETS1 – Enrolment and Adoption (RED)**

Remediation Plan for IOC

The SSC was provided with an update regarding the DCC's remediation plan for Initial Operating Capability (IOC) that was submitted on Thursday 18 July 2019.

The SSC **NOTED** the update. The Agenda Item was marked as **RED** and therefore recorded in the Confidential Minutes.

UTRN and Master Key Rotation

An update was provided in relation to the handling of Unique Transaction Reference Numbers (UTRN) and Master Keys in the SMETS1 IOC cohorts and the security implications around their usage.

The SSC **NOTED** the update. The Agenda Item was marked as **RED** and therefore recorded in the Confidential Minutes.

**14. JICSIMP Scenarios for SMETS1 (AMBER)**

A potential security incident scenario that could arise after enrolment of the first cohort of SMETS1 Devices was considered.

The SSC **CONSIDERED** the scenario and explored the extent of possible effects. This item is marked as **AMBER** and therefore recorded in the Confidential Minutes.

**15. SOC2 Update (Scope) (RED)**

The DCC provided an update in relation to the what DCC proposes to be included in the scope for SOC2 audit, mainly based on SEC Section G9 for SSC review and approval.

The SSC **NOTED** the suggested scope and related services.

The SOC2 auditor provided a further update highlighting the updates to the SOC2 audit framework, controls mapping for the revised criteria and the 2019 SOC2 plan and timeline.

The SSC **NOTED** the update. The Agenda Item has been marked as **RED** and therefore recorded in the Confidential Minutes.

#### **16. Enduring CH Firmware Release (AMBER)**

The DCC provided an update in relation to a Security Risk Assessment which was undertaken based on the inherent risks regarding [SECMP0024 'Enduring Approach to Communication Hub Firmware Management'](#). The SSC noted the risks and the proposed security controls in place however, there was uncertainty regarding the relevance of one of the two proposed mechanisms. As a result, it was agreed that the risk assessment should be updated to reflect the proposed use cases and solutions to understand the inherent risks.

The Agenda Item has been marked as **AMBER** and therefore recorded in the Confidential Minutes.

#### **17. SEC Modification Report**

SECAS provided an update to the SSC regarding [DP078 'Incorporation of multiple issue Resolution Proposals into the SEC – Part 2'](#) which was raised to identify issues within the SEC Technical Specification Documents and put forward a solution to the identified problems through the BEIS led group, the Technical Specification Issue Resolution Sub-Group (TSIRS). It was confirmed that updates relating to this modification will be referred to the TABASC, and therefore SSC involvement is no longer required.

The second update highlighted [DP079 'Provisions for withdrawing modifications'](#) which was raised due to provisions in SEC Section D 'Modifications Process' are built around the key principle that any SEC Party can raise a proposal to change the SEC, and that each proposal should undergo due process for a solution to be developed and for this to be determined upon. The SSC confirmed it was interested in a further update.

The third update was in relation to [MP75 'Third Party metering service providers'](#) in which a formal reply was provided to acknowledge receipt of the SSC's formal statement, this was highlighted at the monthly Working Group meeting on 3 July 2019. Since this Working Group meeting, SECAS have been following up with the proposer however, SECAS are still awaiting the proposer to confirm whether or not to re-evaluate the modification. The SSC confirmed it was interested in a further update.

The SSC **NOTED** the updates and was invited to provide any views and comments on the proposals.

## 18. CPA Monitoring (**AMBER**)

### Communications Hub CPA Conditions

The SSC **NOTED** the update in relation to a Communications Hub with Commercial Product Assurance (CPA) Conditional Certification and the update in relation to certain versions of a Communications Hub upgrade status. The Agenda Item was marked as **AMBER** and therefore recorded in the Confidential Minutes.

### Withdrawn Certificates Decision

The SSC **NOTED** the update in relation to Withdrawn and soon to be Withdrawn CPA Certification Statuses and considered the factors outlined in SEC Appendix Z Section 6.2 which requires the SSC, in reaching a determination on whether to remove a Device from the Central Product List (CPL), to consider:

- a) the security implications and consequences for energy consumers;
- b) relevant information provided by NCSC concerning the associated risks;
- c) imposing CPA Certificate Remedial Plans for the associated Devices; and
- d) to reach a determination as soon as reasonably practicable taking account of the security risks.

After due consideration, the SSC **DECIDED** to retain the L+G GSME Devices pre-v.49 on the CPL when the CPA Certificate is withdrawn on 16 August 2019 and to require Remedial Plans from Suppliers which the SSC will monitor on a regular basis.

The Agenda Item was marked as **AMBER** and the consideration of the SEC criteria is therefore recorded in the Confidential Minutes.

## 19. Standing Agenda Items (**RED**)

The SSC were provided with updates on the following standing agenda items:

- Anomaly Detection Update (**RED**);
- Shared Resource Notifications (**AMBER**); and
- Security Incidents and Vulnerabilities. (**RED**)

## 20. Any Other Business (AOB) (**GREEN**)

One additional Item of Business was raised in which SSC Members were asked to submit their expenses to SECAS by Monday 29 July 2019 in order for regulatory reports to be updated.

No additional items of business were raised and the SSC Alternate Chair (JH) closed the meeting.



**Next Meeting: Wednesday 14 August 2019**