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Security Sub-Committee (SSC) 83_1408

14 August 2019 10:00 – 16:00

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

SSC_83_1408 – Meeting Headlines

Introductions

The SSC congratulated DCC Representative Ian Speller for his new position as the interim DCC Chief Information Security Officer (CISO) and noted that an alternate will be arranged to attend future SSC meetings.

Matters Arising

Updates were noted on the following Matters Arising:

- The SSC **NOTED** an update in relation to User Security Assessments for SMETS1 Enrolled Devices on the Central Products List (CPL) in which the SSC were informed that SECAS published advice to all SEC Parties, noting Parties will be subject to an assessment against an 'Appropriate Standard'. The User CIO included the report template which had been amended for Full User Security Assessments and Verification User Security Assessments.

- The SSC **NOTED** an update in relation Octopus Energy's blog regarding security blocking installs. The blog alleges that security controls are causing Device installations to fail due to Manufacturers only testing the top layer in a pallet of Devices which then prevents them from being installed. BEIS confirmed that this was a single Manufacturer issue which had now been fixed.

- The SSC **NOTED** the SSC Chair was part of the Working Group regarding SECMP0062 'Northbound Application Traffic Management – Alert Storm Protection' and attended one of the meetings when the business requirements were being formulated. The SSC Chair clarified an amendment to confirm the SSC view that Security alerts should not be restricted without SSC agreement.

- The SSC **NOTED** a Security Vulnerability Alert in which, following notification by an SSC member, SECAS published an alert to inform Parties of the Security Vulnerability and also notified the Cyber Security Information Sharing Partnership (CSiSP). (**GREEN**)

- The SSC **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 SSC. Attendees will then be invited to discuss issues arising from quantum computing risks in the afternoon. (**GREEN**)

- The SSC **NOTED** the upcoming Community of Meter Asset Providers (CMAP) meeting at which TABASC Representative (JH) and BEIS Representative (DF) will be in attendance.

- The SSC **NOTED** an update in relation to SMETS1 Live Services Criteria (LSC) for the second entry onto the next SMETS1 Eligible Products Combination List (EPCL) which is due to go live on Sunday 20 October 2019. (**RED**)

- The SSC **NOTED** Ofgem have re-instated the Transitional Security Governance Group (TSGG) for the Central Switching Service (CSS) and a meeting is scheduled for Tuesday 24 September 2019.

- The SSC **NOTED** an update in relation to the expiration of the ‘Other User’ seat within SSC in which nominations had been received. (**GREEN**)

Items for Decision/Discussion

1. Previous Meeting Minutes and Actions Outstanding

- The SSC noted two sets of comments were received for the Draft Minutes and Confidential Draft Minutes from the SSC meeting held on Wednesday 10 July 2019, the SSC **APPROVED** the Draft Minutes and Confidential Draft Minutes as modified.
- The SSC noted no comments were received for the Draft Minutes and Confidential Draft Minutes from the SSC meeting held on Wednesday 24 July 2019, and the SSC **APPROVED** the Draft Minutes and Confidential Draft Minutes as written.

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

2. Full User Security Assessment – Small Supplier ‘CB’ (RED)

The SSC considered Small Supplier ‘CB’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 ‘CB’.

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

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

The SSC **AGREED** to defer the decision on setting an Assurance Status for Small Supplier ‘CI’.

4. Full User Security Assessment – Small Supplier ‘CM’ (RED)

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

The SSC **AGREED** to defer the decision on setting an Assurance Status for Small Supplier ‘CM’.

5. Verification User Security Assessment – Large Supplier ‘G’ (RED)

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

The SSC **AGREED** to defer the decision on setting a Compliance Status for Large Supplier ‘G’.

6. Verification User Security Assessment – Small Supplier ‘F’ (RED)

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

The SSC **AGREED** to defer the decision on setting a Compliance Status for Small Supplier ‘F’.

7. Verification User Security Assessment – Small Supplier ‘AI’ (RED)

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

The SSC **AGREED** to defer the decision on setting a Compliance Status for Small Supplier ‘AI’.

8. Director's Letter – Small Supplier 'C' (RED)

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

The SSC **NOTED** Small Supplier 'C's Director's Letter.

9. Remediation Plans (RED)

The SSC **NOTED** the following Remediation Plans submitted:

- Small Supplier 'P';
- Small Supplier 'AB'; and
- Small Supplier 'AC'

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

10. SOC2 Update (RED)

The DCC provided an update in relation to what should be included in the scope of the SOC2 audit and reported on the progress made to remediating outstanding observations.

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

11. Enduring CH Firmware Release (AMBER)

Due to annual leave of key DCC staff, this Agenda Item has been deferred to the next SSC meeting on Wednesday 28 August 2019.

12. SMETS1 Update (RED)

Remediation Plan

An update was provided in relation to the updated Remediation Plan submitted by the DCC, noting which actions are still outstanding on the Initial Operating Capability (IOC) S1SP. The SSC agreed that the DCC would provide a progress update at the next SSC meeting on Wednesday 28 August 2019.

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

CIO Report

It was advised that a number of findings and observations raised from the CIO assessment remediation have been marked as completed with the DCC currently seeking confirmation that these actions are now closed. An update on progress will be provided at the next SSC meeting on Wednesday 28 August 2019.

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

Secure Meters PKI

The SSC was informed that the DCC attended the offices of the manufacturers of Devices for MOC on Tuesday 23 July 2019 to outline and provide guidance on intended alignment with SMKI PMA governance and tScheme approval. The DCC agreed to provide an update at the SSC meeting on Wednesday 11 September 2019.

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

Trilliant Cohort Proposals

The SSC was informed that a Trilliant PKI Option paper had been updated to clarify the DCC's risk position. An update on progress will be provided at the next SSC meeting on Wednesday 28 August 2019.

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

JICSIMP Updated Actions

Following the last SSC meeting during which a high-level scenario Joint Industry Cyber Security Incident Management Plan (JICSIMP) was discussed, the DCC are planning a number of tabletop scenarios to test the DCC Major Incident Management (MIM) response process. An update will be brought to the next SSC meeting on Wednesday 28 August 2019.

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

13. NSA Suite B Impact (RED)

The SSC **NOTED** the verbal presentation from the DCC Data Services Provider (DSP) regarding the proposal to use a different cryptography standard for signing critical commands.

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

14. CPL Submitter Authenticity (AMBER)

This Agenda Item has been deferred to the SSC meeting on Wednesday 11 September 2019.

15. Review of Business Impact Levels (RED)

The SSC **NOTED** the Business Impact Levels (BILs) review to be applied to SSC risk assessments, following advice from the National Grid relating to Critical National Infrastructure (CNI) risks.

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

16. Use Case for Device Refurbishment

The SSC noted a use case submitted for Device Refurbishment in line with the methodology approved by SSC and set out in SEC Section G7.19 (f).

The SSC **NOTED** the update and **AGREED** that the use case should be progress to the next stage of analysis.

17. Lookback Work Package Q1 (Apr-Jun) (AMBER)

The SSC was provided with SSC's lookback report of Q1 April – June 2019 Work Package, highlighting the SSC projects and Q2 Work Packages which were approved by the SECCo Board.

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

18. Mitigating Security Risks from Internet-Connected Devices (AMBER)

The SSC was asked for feedback on proposed solutions for mitigating Security Risks from Internet-Connected Devices. The Agenda Item has been marked as **AMBER** and therefore recorded in the Confidential Minutes.

19. 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 CPA Certification Statuses.

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

Early Expiry of Smart Meter Certificates

The SSC **NOTED** an update in relation to a notification from NCSC of a notice provided to a Device manufacturer that the existing CPA Certificate will expire early on 28 February 2020 arising from an Optical Port within the Device that is non-compliant with the CPA Security Characteristics. The SSC **AGREED** to notify Parties on 30 August 2019 to allow six months' notice for planning purposes.

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

20. Standing Agenda Items

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

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

21. Any Other Business (AOB) (RED)

Two additional Items of Business were raised and classified as **RED** and therefore recorded in the Confidential Minutes.

No further items of business were raised, and the SSC Chair closed the meeting.

Next Meeting: Wednesday 28 August 2019