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Security Sub-Committee (SSC) 79_1206

12 June 2019 10:00 – 16:00

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

SSC_79_1206 – Meeting Headlines

Matters Arising

Updates were noted on the following Matters Arising;

- The SSC **NOTED** an update regarding the newly elected Bristol Energy Small Supplier Representative (Neil Adams) who will be attending the next SSC meeting on Wednesday 26 June 2019.
- The SSC **NOTED** the update in relation to SMETS1 Enrolment Letters. (**RED**)
- The SSC **NOTED** the update to the Commercial Product Assurance (CPA) Security Characteristics V1.3. (**RED**)
- An update was provided in relation to Meter Triage whereby, a latest paper was circulated and is due to be discussed at the TSIRS meeting on Thursday 13 June 2019. (**RED**)
- The SSC **NOTED** the update regarding the DCC report of a data breach whereby, the SEC Panel requested the Security Sub-Committee (SSC) to manage the incident and remediation process. (**RED**)
- The SSC **NOTED** the next CPA Smart Meter Industry date has been scheduled for Tuesday 25 June 2019, to which SSC Members and other Energy Representatives are invited to discuss and agree the current requirement for 'reset HAN' and to explore/define other use cases for Triage. (**GREEN**)
- The SSC **NOTED** the update in relation to the removal of a specific Device from the Certified Products List (CPL). (**RED**)
- The SSC **NOTED** the update in relation to an assessment deferral of Small Supplier 'BG'. (**RED**)

- The SSC Chair (GH) requested SSC Members to submit their availability upcoming meetings in July and August in order to maintain quoracy for upcoming approvals, specifically in relation to the Mitigation of Security Risks of Internet Connected Devices and the alignment of the SEC CAF / NIS.

Items for Decision/Discussion

2. Previous Meeting Minutes and Actions Outstanding

The SSC noted that three sets of comments were received for the Confidential Draft Minutes from the SSC meeting held on Wednesday 22 May 2019, and the SSC **APPROVED** the Confidential Draft Minutes as modified.

No comments were received for the Draft Minutes for the SSC meeting on Wednesday 22 May 2019. The SSC **APPROVED** the 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.

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

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

4. Verification User Security Assessment – Small Supplier ‘AQ’ (RED)

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

5. Verification User Security Assessment – Small Supplier ‘AZ’ (RED)

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

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

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

7. Remediation Plan – Small Supplier ‘AP’ (RED)

The SSC **NOTED** Small Supplier ‘AP’s Remediation Plan.

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

8. Remediation Plan & Director’s Letter – Small Supplier ‘T’ (RED)

The SSC considered Small Supplier ‘T’s Remediation Plan and Director’s Letter. The Agenda Item was marked as **RED** and therefore recorded in the Confidential Minutes.

The SSC **APPROVED** Small Supplier ‘T’s Remediation Plan and Director’s Letter.

9. Remediation Plan and Director’s Letter – Large Supplier ‘E’ (RED)

The SSC considered Large Supplier ‘E’s Remediation Plan and Director’s Letter. The Agenda Item was marked as **RED** and therefore recorded in the Confidential Minutes.

The SSC **APPROVED** Large Supplier ‘E’s Remediation Plan and Director’s Letter.

10. Remediation Plans (RED)

The SSC considered and **APPROVED** the following Remediation Plans submitted;

- Small Supplier ‘C’;
- Small Supplier ‘AC’;
- Large Supplier ‘L’; and
- Shared Resource Provider ‘D’

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

11. Security Self-Assessment – Network Operator ‘F’ (RED)

The SSC considered Network Operator ‘F’s Security Self-Assessment. The Agenda Item was marked as **RED** and therefore recorded in the Confidential Minutes.

The SSC **NOTED** the Self-Assessment for Network Operator ‘F’.

12. SMETS1 Appropriate Standards (**AMBER**)

The SSC Chair provided an update in relation to the previous paper that was circulated to ensure that Users and the User CIO have clarity and guidance on the application and assessment of an 'Appropriate Standard' of security for enrolled SMETS1 SMS's as required by SEC Section G3.26 to G3.28.

The SSC:

- **NOTED** the update;
- **APPROVED** an approach to providing security assurance of enrolled SMETS1 Devices to form the basis of an 'Appropriate Standard'; and
- **AGREED** the approach to amending the Security Controls Framework Part 2, Appendix B to clarify which SEC security obligations the User CIO will assess in respect of an 'Appropriate Standard' for enrolled SMETS1 Smart Metering System (SMS)'s.

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

13. SMETS1 Update (**RED**)

The DCC provided a two-part update, focusing on their SMETS1 Risk Assessment which outlined the status of controls for Initial Operating Capability (IOC) and the design differences between CIO audits, whilst also outlining the Residual risks for IOC.

The second part of the update focused on the summary report within the Security Testing Traceability Matrix, noting the report was limited to a summary of test assurance for SMETS1 Service Providers (S1SPs); Data Service Providers (DSPs); Dual Control Organisation (DCO); and Comms Service Providers (CSPs).

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

14. Quarterly Work Package (**RED**)

SECAS presented the SSC Quarterly Work Package and clarified the activities and associated costs for the SECAS core team and project resource for the period of July – September 2019.

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

The SSC **NOTED** the update and **AGREED** to recommend the work package for SECCo Board approval subject to comments being submitted by a Large Supplier Representative by Thursday 13 June 2019.

15. Standards and Best Practices (**AMBER**)

The SECAS Security Expert provided an update to the SSC, on the quarterly review of SEC Standards and Best Practices, in which it was advised that FIPS 140-2 is being superseded by FIPS 140-3. In addition, the standard referenced in G5.7(a) has been removed from the NCSC website.

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

16. CPA Matters (**GREEN**)

Communications Hub CPA Conditions

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

ESME and GSME CPA Conditions

The SSC considered the status of the Device upgrades for an Aclara ESME and a L+G GSME Device where the CPA Certificate was withdrawn on 13 March 2019 and **AGREED** to maintain these Devices on the CPL whilst efforts are still ongoing to upgrade them.

17. Standing Agenda Items (**RED**)

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

- CPA monitoring of 'Conditional' CPA Certificates (**RED**);
- Anomaly Detection Update (**RED**);
- Shared Resource Notifications (**GREEN**); and
- Security Incident and Vulnerabilities. (**RED**)

18. Any Other Business (AOB) (**RED**)

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

Next Meeting: 26 June 2019