Assurance Continuity Reassessment Report

BSI-DSZ-CC-0831-2018-RA-01

SMGW-Integrationsmodul, Version 1.0
SMGW-Integrationsmodul, Version 1.0.1

from

Power Plus Communications AG

sponsored by

OpenLimit SignCubes AG

SOGIS
Recognition Agreement
for components up to
EAL 4

The IT product identified in this report certified under the certification procedure BSI-DSZ-CC-0831-2018 amended by Assurance Maintenance Procedures [5] has undergone a re-assessment of the vulnerability analysis according to the current state of the art attack methods and based on the Security Target [6].

This reassessment confirms resistance of the product against attacks on the level of AVA_VAN.5 as stated in the product certificate.

More details are outlined on the following pages of this report.

This report is an addendum to the Certification Report BSI-DSZ-CC-0831-2018.

Common Criteria

Common Criteria
Recognition
Arrangement
for components up to
EAL 2

Bonn, 11 December 2020

The Federal Office for Information Security

DAkkS
Deutsche
Akkreditierungsstelle
D-ZE-19615-01-00

Assessment

The reassessment was performed based on CC [1], CEM [2] and relevant AIS [4] and according to the BSI Certification Procedures [3] by the ITSecurity Evaluation Facility (ITSEF) TÜV Informationstechnik, approved by BSI.

The results are documented in an updated version of the ETR [7].

Conclusion

This reassessment confirms resistance of the product against attacks on the level AVA_VAN.5 as claimed in the Security Target [6].

The obligations and recommendations as outlined in the certification and maintenance reports [5] are still valid and have to be considered.

The obligations and recommendations as outlined in the guidance documentation [8] - [11] have to be considered by the user of the product.

Bibliography

[1]   Common Criteria for Information Technology Security Evaluation, Version 3.1,
        Part 1: Introduction and general model, Revision 4, September 2012
        Part 2: Security functional components, Revision 4, September 2012
        Part 3: Security assurance components, Revision 4, September 2012
        http://www.commoncriteriaportal.org

[2]   Common Methodology for Information Technology Security Evaluation (CEM),
        Evaluation Methodology, Version 3.1, Rev. 4, September 2012
        http://www.commoncriteriaportal.org

[3]   BSI certification: Scheme documentation describing the certification process (CC-Produkte) https://www.bsi.bund.de/zertifizierung

[4]   Application Notes and Interpretations of the Scheme (AIS) as relevant for the TOE[1] https://www.bsi.bund.de/AIS

[5]   Certification Report BSI-DSZ-CC-0831-2018 for SMGW-Integrationsmodul, Version 1.0, 12 December 2018, Bundesamt für Sicherheit in der Informationstechnik
        amended by the following Assurance Maintenance Reports:
        Assurance Continuity Maintenance Report BSI-DSZ-CC-0831-2018-MA-01 for SMGW Integrationsmodul, Version 1.0 and Version 1.0.1, 18 April 2019, Bundesamt für Sicherheit in der Informationstechnik

[6]   Security Target SMGW Integrationsmodul Version 1.0, SMGW Integrationsmodul Version 1.0.1, Version 3.1, 09 April 2019

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1   specifically
    •   AIS 34, Version 3, Evaluation Methodology for CC Assurance Classes for EAL 5+ and EAL 6

[7]   Evaluation Technical Report, Version 4, 2020-11-27, TÜV Informationstechnik GmbH (confidential document)

[8]   Handbuch für Verbraucher, Smart Meter Gateway, Version 3.6, 08 April 2019

[9]   Handbuch für Service-Techniker, Smart Meter Gateway, Version 3.8, 08 April 2019

[10]   Handbuch für Hersteller und Betreiber von Smart-Meter Gateway-Administrations-Software, Smart Meter Gateway, Version 3.4, 08 April 2019

[11]   Auslieferungs- und Fertigungsprozeduren, Anhang Sichere Auslieferung, SMGW Integrationsmodul Version 1.0, SMGW Integrationsmodul Version 1.0.1, Version 1.0, 05 April 2019