Federal Office
for Information Security

Assurance Continuity Reassessment Report

BSI-DSZ-CC-0831-V4-2021-RA-01

SMGW, Version 1.2
SMGW, Version 1.2.1
SMGW, Version 1.2.2

from

Power Plus Communications 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-V4-2021 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-V4-2021.

Common Criteria
Recognition
Arrangement
recognition for
components up to EAL
2 and ALC_FLR only

Bonn, 4 September 2023

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 IT Security Evaluation Facility (ITSEF) TÜV Informationstechnik GmbH, approved by BSI.

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

Within the scope of this reassessment the guidance documentation [8] related to the product has been updated replacing the corresponding guidance documentation as listed in [5].
The guidance documentation [9] and [10] remains valid without changes (latest version from Assurance Maintenance Procedure BSI-DSZ-CC-0831-V4-2021-MA-02).

Furthermore the Security Target [6] has been editorially updated to reflect the updated guidance documentation.

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 [9] 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 5, April 2017
Part 2: Security functional components, Revision 5, April 2017
Part 3: Security assurance components, Revision 5, April 2017
http://www.commoncriteriaportal.org

[2] Common Methodology for Information Technology Security Evaluation (CEM), Evaluation Methodology, Version 3.1, Rev. 5, April 2017,
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-V4-2021 for SMGW Version 1.2, Bundesamt für Sicherheit in der Informationstechnik, 05.09.2021
amended by the following Assurance Maintenance Reports:
BSI-DSZ-CC-0831-V4-2021-MA-01
BSI-DSZ-CC-0831-V4-2021-MA-02
BSI-DSZ-CC-0831-V4-2021-MA-03

[6] Security Target SMGW Version 1.2.2, Version 5.1.1, 2023-08-31, Power Plus Communications AG

[7] Evaluation Technical Report, Version 2, 2023-09-04, TÜV Informationstechnik GmbH (confidential document)

[8] Handbuch für Hersteller und Betreiber von Smart-Meter Gateway-Administrations-Software, Smart Meter Gateway, Version 4.6.1, 2023-08-31, Power Plus Communications AG SHA-256 hash value:
fc9d4430172fcf671a497fd984bfa526938001a259903cfe0657d4b3801789d5

[9] Handbuch für Verbraucher, Smart Meter Gateway, Version 4.8, 2022-01-02, Power Plus Communications AG
SHA-256 hash value:
F89231C01A7BB65F9B4BD216E8ED33AC13DBDA95AEBFFD2B4F08CBFD62873CFD

[10] Handbuch für Service-Techniker, Smart Meter Gateway, Version 5.1, 2022-01-02, Power Plus Communications AG
SHA-256 hash value:
838C436B1CB26919574AEF68A67D2BEA3A312CD30DB3689871FF8D7E87F28B2C

[1] specifically

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