Federal Office
for Information Security

Assurance Continuity Reassessment Report

BSI-DSZ-CC-0831-V7-2023-RA-01

SMGW Version 2.1

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-V7-2023 amended by Assurance Maintenance Procedures [6] has undergone a re-assessment of the vulnerability analysis according to the current state of the art attack methods according to the procedures on Assurance Continuity [5], based on the Security Target [7].

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-V7-2023.

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

Bonn, 10 December 2025

The Federal Office for Information Security

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

Bundesamt für Sicherheit in der Informationstechnik
Godesberger Allee 87 - D-53175 Bonn - Postfach 20 03 63 - D-53133 Bonn
Phone +49 228 99 9582-0 - Fax +49 228 9582-5477 - Infoline +49 228 99 9582-111

Assessment

The reassessment was performed based on CC [1], CEM [2], according to the procedures on Assurance Continuity [5] 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 [8].

Regarding cryptographic security functionality:

Cryptographic security functionality as well is considered within the scope of this reassessment.

No changes applied regarding cryptographic security functionality. The previous certification report [6] still applies in that regard.

Regarding assurance class life cycle (ALC):

The assurance class ALC as well is considered within the scope of this reassessment.

No changes applied to the assurance aspect ALC. The previous certification report [6] still applies in that regard.

Conclusion

This reassessment confirms resistance of the product against attacks on the level AVA_VAN.5 as claimed in the Security Target [7] lastly updated in the maintenance procedure BSI-DSZ-CC-0831-V7-2023-MA-02.

The obligations and recommendations as outlined in the certification and maintenance reports [6] are still valid and have to be considered.

The obligations and recommendations as outlined in the guidance documentation referenced in the certification and maintenance reports [6] 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, Revision 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] Common Criteria document “Assurance Continuity: CCRA Requirements”, version 3.1, 29 February 2024
Common Criteria document “Assurance Cntinuity: SOG-IS Requirements”, version 1.2, March 2024

[6] Certification Report BSI-DSZ-CC-0831-V7-2023 for SMGW Version 2.1, Bundesamt für Sicherheit in der Informationstechnik, 11 December 2023
amended by the following Assurance Maintenance Reports:
BSI-DSZ-CC-0831-V7-2023-MA-01
BSI-DSZ-CC-0831-V7-2023-MA-02

[7] Security Target BSI-DSZ-CC-0831-V7-2023, Version 1.10, 08 July 2024, Security Target, SMGW Version 2.1, Power Plus Communications AG

[8] Evaluation Technical Report BSI-DSZ-CC-0831-V7-2023-RA-01, Version 1, 28 November 2025, TÜV Informationstechnik GmbH (confidential document)

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