



Assurance Continuity Maintenance Report

BSI-DSZ-CC-0868-2014-MA-01

Sm@rtCafé® Expert 7.0 C1

from

Giesecke & Devrient GmbH



SOGIS
Recognition Agreement

The IT product identified in this report was assessed according to the *Assurance Continuity: CCRA Requirements*, version 2.1, June 2012 and the developers Impact Analysis Report (IAR). The baseline for this assessment was the Certification Report, the Security Target and the Evaluation Technical Report of the product certified by the Federal Office for Information Security (BSI) under BSI-DSZ-CC-0868-2014.

The certified product itself did not change. The changes are related to the ETR for composite evaluation according to AIS 36 that is added to the certification procedure BSI-DSZ-CC-0868-2014.

Consideration of the nature of the change leads to the conclusion that it is classified as a minor change and that certificate maintenance is the correct path to continuity of assurance.

The resistance to attacks has not been re-assessed in the course of this maintenance process. Therefore, the assurance statement as outlined in the Certification Report BSI-DSZ-CC-0868-2014 dated 22 December 2014 is of relevance and has to be considered when using the product. Details can be found on the following pages.

This report is an addendum to the Certification Report BSI-DSZ-CC-0868-2014.



Common Criteria
Recognition Arrangement
for components up to
EAL 4

Bonn, 23 April 2015

The Federal Office for Information Security



Assessment

The IT product identified in this report was assessed according to the *Assurance Continuity: CCRA Requirements* [1] and the Impact Analysis Report (IAR) [2]. The baseline for this assessment was the Certification Report of the certified product (Target of Evaluation, TOE) [3], its Security Target and the Evaluation Technical Report as outlined in [3].

The vendor for the Sm@rtCafé® Expert 7.0 C1, Giesecke & Devrient GmbH, submitted an IAR [2] to the BSI for approval. The IAR is intended to satisfy the requirements outlined in the document *Assurance Continuity: CCRA Requirements* [1]. In accordance with those requirements, the IAR describes (i) the changes made to the certified TOE, (ii) the evidence updated as a result of the changes and (iii) the security impact of the changes.

The certified product itself did not change. The changes to the base certification are related to the ETR for composite evaluation according to AIS 36 [6] that is added to the certification procedure BSI-DSZ-CC-0868-2014.

Conclusion

The certified product itself did not change. The Security Target [4] respective the Security Target Lite [5] are still valid for the TOE. The changes to the base certification are related to the ETR for composite evaluation according to AIS 36 [6] that is added to the certification procedure BSI-DSZ-CC-0868-2014.

Consideration of the nature of the change leads to the conclusion that it is classified as a minor change and that certificate maintenance is the correct path to continuity of assurance.

Therefore, BSI agrees that the assurance as outlined in the Certification Report [3] is maintained for this version of the product.

The resistance to attacks has not been re-assessed in the course of this maintenance process. Therefore, the assurance statement as outlined in the Certification Report BSI-DSZ-CC-0868-2014 dated 22 December 2014 is of relevance and has to be considered when using the product.

Additional obligations and notes for the usage of the product:

All aspects of assumptions, threats and policies as outlined in the Security Target not covered by the TOE itself need to be fulfilled by the operational environment of the TOE.

The customer or user of the product shall consider the results of the certification within his system risk management process. In order for the evolution of attack methods and techniques to be covered, he should define the period of time until a re-assessment for the TOE is required and thus requested from the sponsor of the certificate.

Some security measures are partly implemented in the TOE and require additional configuration or control or measures to be implemented by the applications running on the TOE.

For this reason the TOE includes guidance documentation which contains guidelines for the developer of the applications running on the TOE on how to securely use the TOE and which measures have to be implemented in the applications in order to fulfil the security requirements of the Security Target of the TOE.

In the course of the evaluation of the composite product or system it must be examined if the required measures have been correctly and effectively implemented by the application software. Additionally, the evaluation of the composite product or system must also consider the evaluation results as outlined in the document ETR for composite evaluation according to AIS 36 [6].

According to the scheme rules, evaluation results outlined in the document ETR for composite evaluation according to AIS 36 as listed above can usually be used for composite evaluations building on top, as long as the document ETR for composite evaluation according to AIS 36 is not older than eighteen months and an attack assumed to be not feasible within the scope of these evaluations has not been performed successfully.

This report is an addendum to the Certification Report [3].

References

- [1] Common Criteria document “Assurance Continuity: CCRA Requirements”, Version 2.1, June 2012
- [2] IAR for Sm@rtCafé® Expert 7.0 C1, 10 March 2015, provided with application for maintenance of BSI-DSZ-CC-0868-2014
- [3] Certification Report BSI-DSZ-CC-0868-2014 for Sm@rtCafé® Expert 7.0 C1, 22 December 2014, Bundesamt für Sicherheit in der Informationstechnik
- [4] Security Target Sm@rtCafé® Expert 7.0 C1, Version 3.8, 11 December 2014, BSI-DSZ-CC-0868-2014, Giesecke & Devrient GmbH (confidential document)
- [5] Security Target Lite Sm@rtCafé® Expert 7.0 C1, Version 3.6, 11 December 2014, BSI-DSZ-CC-0868-2014, Giesecke & Devrient GmbH (sanitised public document)
- [6] ETR for composite evaluation (ETR Comp) according to AIS 36 for Sm@rtCafé® Expert 7.0 C1, Version 3, 15 April 2015, TÜViT GmbH (confidential document)