Assurance Continuity Maintenance Report

BSI-DSZ-CC-0817-V2-2016-MA-01

TCOS Identity Card Version 1.1 Release 2/P60D144

from

T-Systems International GmbH

The IT product identified in this report was assessed according to the *Assurance Continuity: CCRA Requirements,* version 2.1, June 2012 and the developer's 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-0817-V2-2016.

The change to the certified product is at the level of the structural shape of the antenna. The identification of the maintained product is indicated by the version numbers for the additional antenna types (12NC-Codes) compared to the certified product.

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

The resistance to attacks has <u>not</u> been re-assessed in the course of this maintenance process. Therefore, the assurance statement as outlined in the Certification Report BSI-DSZ-CC-0817-V2-2016 dated 29 April 2016 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-0817-V2-2016.

Bonn, 29 June 2018

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 TCOS Identity Card Version 1.1 Release 2/P60D144, T-Systems International 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 TCOS Identity Card, Version 1.1 Release 2/P60D144 was changed due to additional structural shapes of the antenna. Configuration Management procedures required a change in the product identifier. Therefore two new version numbers for antenna types (12NC-Codes)

Final Product	12NC	configuration
P60D144PU52/9A24200	9352 994 25005	„01" PVA
P60D144PU52/9A24AE0	9353 079 38005	„02" PVA(X)

were added.

Conclusion

The maintained change is at the level of implementation The change has no effect on product assurance.

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 <u>not</u> been re-assessed in the course of this maintenance process. Therefore, the assurance statement as outlined in the Certification Report BSI-DSZ-CC-0817-V2-2016 dated 28.04.2016 is of relevance and has to be considered when using the product.

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.

Additional Note: The strength of the cryptographic algorithms was not rated in the course of the product certification and this maintenance procedure (see BSIG[1] Section 9, Para. 4, Clause 2).

For details on results of the evaluation of cryptographic aspects refer to the Certification Report [3] chapter 9.2.

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]　Auswirkungsanalyse zum Antrag auf Maintenance eines bestehenden IT-Sicherheitszertifikates auf eine geänderte Version von TCOS Identity Card Version 1.1 Release 2/P60D144, Version 0.5, 21.06.2018, T-Systems International GmbH (confidential document)

[3]　Certification Report BSI-DSZ-CC-0817-V2-2016 for TCOS Identity Card Version 1.1 Release 2 / P60D144 from T-Systems International GmbH, Bundesamt für Sicherheit in der Informationstechnik, 29 April 2016

[4]　Security Target BSI-DSZ-CC-0817-V2-2016, Version 1.1.2, 18 February 2016, Specification of the Security Target TCOS Identity Card Version 1.1 Release 2/P60D144, T-Systems International GmbH

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1 Act on the Federal Office for Information Security (BSI-Gesetz - BSIG) of 14 August 2009, Bundesgesetzblatt I p. 2821