



## Assurance Continuity Maintenance Report

**BSI-DSZ-CC-1158-2020-MA-02**

**Digital Tachograph DTCO 1381, Release 4.0f**

from

**Continental Automotive Technologies GmbH**



SOGIS  
Recognition Agreement

The IT product identified in this report was assessed according to the procedures on Assurance Continuity [1] 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-1158-2020 updated by BSI-DSZ-CC-1158-2020-MA-01, dated 22.03.2021.

The change to the certified product is at the level of implementation. The identification of the maintained product is indicated by a new version number compared to the certified product.

Considering 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-1158-2020 dated 14.12.2020 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-1158-2020.



Common Criteria  
Recognition Arrangement  
recognition for components  
up to EAL 2

Bonn, 12 July 2023

The Federal Office for Information Security



## Assessment

The IT product identified in this report was assessed according to the procedures on Assurance Continuity [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 Digital Tachograph DTCO 1381, Release 4.0f, Continental Automotive Technologies GmbH, submitted an IAR [2] to the BSI for approval. The IAR is intended to satisfy the requirements according to the procedures on Assurance Continuity [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 Digital Tachograph DTCO 1381, Release 4.0f was changed due to an optimisation of the remote download function. Configuration Management procedures required a change in the product identifier. Therefore the version number changed from Release 4.0e/4.0ed to Release 4.0f.

The change was on the level of implementation.

The Security Target was editorially updated.

## Conclusion

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

Considering 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-1158-2020 dated 14.12.2020 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<sup>1</sup> Section 9, Para. 4, Clause 2).

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

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

## References

- [1] Common Criteria document “Assurance Continuity: CCRA Requirements”, version 2.2, 30 September 2021  
Common Criteria document “Assurance Continuity: SOG-IS Requirements”, version 1.0, November 2019
- [2] Impact Analysis Report Smart Tachograph DTCO 1381 R4.0f, Revision 1.5, dated 2023-04-11, Continental Automotive Technologies GmbH (confidential document)
- [3] Certification Report BSI-DSZ-CC-1158-2020 for Digital Tachograph DTCO 1381, Release 4.0e, Bundesamt für Sicherheit in der Informationstechnik, dated 14 December 2020
- [4] Digital Tachograph DTCO 1381 Security Target, DTCO 1381, Release 4.0e, 4.0ed and 4.0f, Revision 1.1, dated: 28.06.2023
- [5] Konfigurationsliste zu DTCO 1381 Release 4.0f (Excelsheet), Version 1.25.1.1, dated 28.06.2023, Continental Automotive Technologies GmbH (confidential document)