



## Assurance Continuity Maintenance Report

**BSI-DSZ-CC-0559-2012-MA-01**

**Digital Tachograph DTCO 1381, Release 2.0a**

from

**Continental Automotive GmbH**



Common Criteria Recognition  
Arrangement  
for components up to EAL4



The IT product identified in this report was assessed according to the *Assurance Continuity: CCRA Requirements*, version 1.0, February 2004 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-0559-2012.

The changes of the certified product are at the level of minor, isolated changes in the software, changes that have no effect on assurance. The identification of the maintained product is indicated by a new version number compared to the certified product.

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-0559-2012 dated 14 June 2012 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-0559-2012.

Bonn, 17 September 2012



for components up to  
EAL4

## 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 Digital Tachograph DTCO 1381, Release 2.0a, Continental Automotive 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 Digital Tachograph DTCO 1381, Release 2.0a was changed due to isolated changes in the software implementation. The configuration management procedures require a change in release from DTCO 1381 Release 2.0 to release DTCO 1381 Release 2.0a and the software version number from version 02.00.30 to 02.00.39.

## Conclusion

The changes of the certified product Digital Tachograph DTCO 1381, Release 2.0 are at the level of minor, isolated changes in the software implementation. The change has no effect on assurance. As a result of the changes the configuration list for the TOE has been updated [5]. The Security Target [4] is still valid for the TOE.

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-0559-2012 dated 14 June 2012 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. This report is an addendum to the Certification Report [3].

## References

- [1] Common Criteria document CCIMB-2004-02-009 "Assurance Continuity: CCRA Requirements", version 1.0, February 2004
- [2] Impact Analysis Report, DTCO 1381, Release 2.0a, Digital Tachograph Version 1.23, 12 September 2012 (confidential document)
- [3] Certification Report BSI-DSZ-CC-0559-2012 for Digital Tachograph DTCO 1381, Release 2.0, Bundesamt für Sicherheit in der Informationstechnik, 14 June 2012
- [4] Security Target DTCO 1381, Digital Tachograph 1381 Rel. 2.0, Continental Automotive GmbH, Revision 1.8, 09.05.2012
- [5] Konfigurationsliste zu DTCO 1381, Rel. 2.0a, Revision 1.4, 24.08.2012 (confidential document)
- [6] Evaluation Technical Report, Digital Tachograph DTCO 1381, Release 2.0 Continental VDO, Version 1.00 from 12 June 2012 (confidential document)