



Bundesamt  
für Sicherheit in der  
Informationstechnik

## Assurance Continuity Maintenance Report

**BSI-DSZ-CC-0726-2012-MA-03**

**Digital Tachograph EFAS-4.0 Version 02.10**

from

**intellic 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-0726-2012 and the Assurance Continuity Maintenance Report BSI-DSZ-CC-0726-2012-MA-01.

The change to the certified and maintained product is at the level of the software implementation representation and the guidance documents. The change has no effect on assurance. The identification of the newly 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-0726-2012 dated 09 January 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-0726-2012 and the Assurance Continuity Maintenance Report BSI-DSZ-CC-0726-2012-MA-01.

Bonn, 20 December 2012



for components up to  
EAL4

**Bundesamt für Sicherheit in der Informationstechnik**

Godesberger Allee 185-189 - 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 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] and the Assurance Continuity Maintenance Report [4].

The vendor for the Digital Tachograph EFAS-4.0 Version 02.10, intellic 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 EFAS-4.0 Version 02.10 was changed due to requirements from the Commission Regulation (EU) No 1266/2009 [8] (analysis of the second motion source in case of zero speed measurement) and due to security irrelevant bugfixes. Configuration Management procedures required a change in the product identifier. Therefore the version number changed from EFAS-4.0 Version 02.01 to EFAS-4.0 Version 02.10.

The user guidance [7] was updated to reflect the changes due to the requirements from the Commission Regulation (EU) No 1266/2009 [8].

## Conclusion

The change to the TOE is at the level of the software implementation representation and the guidance documents. The change has no effect on assurance. As a result of the changes the configuration list for the TOE has been updated [6].

The Security Target [5] 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-0726-2012 dated 09 January 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] and the Assurance Continuity Maintenance Report [4].

## References

- [1] Common Criteria document CCIMB-2004-02-009 “Assurance Continuity: CCRA Requirements”, version 1.0, February 2004
- [2] EFAS-4.0 V02.10 Impact Analysis Report, Version 04, 14 December 2012 (confidential document)
- [3] Certification Report BSI-DSZ-CC-0726-2012 for Digital Tachograph EFAS-4.0, Version 02 from intellic GmbH, Bundesamt für Sicherheit in der Informationstechnik, 09 January 2012
- [4] Assurance Continuity Maintenance Report BSI-DSZ-CC-0726-2012-MA-01 for Digital Tachograph EFAS-4.0 Version 02.01, Bundesamt für Sicherheit in der Informationstechnik, 17 September 2012
- [5] Security Target EFAS-4.0, Version 18, 10 November 2011
- [6] Konfigurationsliste - EFAS-4.0 V02.10, Version 21, 28 November 2012 (Confidential document)
- [7] Werkstatthandbuch EFAS-4 –1030-131-SEC-DE05 (electronic version)  
EFAS-4 –1030-133-SEC-DE03 (printed version)
- [8] Commission Regulation (EU) No 1266/2009 of 16 December 2009 adapting for the tenth time to technical progress Council Regulation (EEC) No 3821/85 on recording equipment in road transport