



Assurance Continuity Maintenance Report

BSI-DSZ-CC-0529-2010-MA-01

Renesas HD65256D1 Version 03

from

Renesas Technology Corp.



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-0529-2010.

The change to the certified product is at the level of mask improvement, a change that has 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.

Therefore, the assurance as outlined in the Certification Report BSI-DSZ-CC-0529-2010 is maintained for this version of the product. Details can be found on the following pages.

This report is an addendum to the Certification Report BSI-DSZ-CC-0529-2010.

Bonn, 30 March 2010



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], the Security Target [4] and the Evaluation Technical Report as outlined in [3].

The vendor for the Renesas HD65256D1 Version 03, Renesas Technology Corp., 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 Renesas HD65256D1 Version 03 was changed due to improvement of the PAD area. The change is not significant from the standpoint of security, however Configuration Management procedures required a change in the version number from Version 2 to Version 3.

Conclusion

The change to the TOE is at the level of mask improvement, a change that has no effect on assurance. Examination of the evidence indicates that the changes performed are limited to the configuration items configuration list, option list, layout design data, photomask, and wafer tests. The Security Target was editorially updated [4]. 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.

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

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] IAR for the TOE AE56D1, Renesas Technology. Corp., dated 5 August 2009 (confidential document)
- [3] Certification Report BSI-DSZ-CC-0529-2010 for Renesas HD65256D1 Version 02, Bundesamt für Sicherheit in der Informationstechnik, dated 24 March 2010
- [4] HD65256D1 Version 02 Smartcard Security Target, Revision 6.0, dated 3 August 2009, Renesas Technology Corp.(Confidential document)
- [5] AE56D1 Document Version for the Common Criteria, Revision 0.7, dated 5 August 2009, Renesas Technology Corp. (Confidential document)
- [6] Option List for EEPROM Write, version 0.70, dated 24 June 2009 (Confidential document)
- [7] HD65256D1 Version 02 Smartcard Security Target, Revision 3.0, dated 3 August 2009, Renesas Technology Corp. (sanitised public document)