Bundesamt
für Sicherheit in der
Informationstechnik

Assurance Continuity Maintenance Report

BSI-DSZ-CC-0212-2004-MA-01

Renesas AE45C1 (HD65145C1)
Version 02
Smartcard Integrated Circuit

from

Renesas Technology Corp.

Common Criteria Arrangement

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-0212-2004.

The change to the certified product is at the level of its basic electrical circuitry, 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-0212-2004 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-0212-2004.

Bonn, 20 September 2004

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

The vendor for the Renesas AE45C1 (HD65145C1) Version 02 Smartcard Integrated Circuit, Renesas Technology Corp., submitted an IAR [2] to the BSI for approval. The IAR is intended to satisfy requirements outlined in the document *Assurance Continuity: CCRA Requirements* [1]. In accordance with those requirements, the IAR describes the changes made to the certified TOE, the evidence updated as a result of the changes and the security impact of the changes.

The AE45C1 was changed due to production process reasons only. The change is not significant from the standpoint of security, however Configuration Management procedures required a change in the version number from 01 to 02.

Conclusion:

The change to the TOE is at the level of its basic electrical circuitry, a change that has no effect on assurance. Examination of the evidence indicates that the changes required are limited to specific logical and layout data files and the photo masks and mask set for this new version of the TOE.

The TOE is identified by HD65145C1 (short form AE45C1), Version 02 (stored as version number in the EEPROM), produced in Kofu (indicated by IC manufacturer's ID number 2110 for Kofu).

The Security Target was editorially updated to the new version number of the TOE [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. 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]   Renesas Impact Analysis Report for Maintenance under Assurance Continuity, Renesas Technology Corp., 23 June 2004 (confidential document)

[3]   Certification Report BSI-DSZ-CC-0212-2004 for Renesas AE45C1 (HD65145C1) Smartcard Integrated Circuit Version 01 from Renesas Technology Corp., Bundesamt für Sicherheit in der Informationstechnik, 8 January 2004

[4]   AE45C1 (HD65145C1) Version 02, Smartcard Security Target, Renesas Technology Corp., Version 3.0 (public version), 30 July 2004

[5]   AE45C1 (HD65145C1) Version 02, Configuration Management Summary V3.0, 30 July 2004 (including configuration list) (confidential document)