Assurance Continuity Maintenance Report

BSI-DSZ-CC-0344-2005-MA-02

Infineon Smart Card IC (Security Controller) SLE66CX162PE/m1531-a24 and SLE66CX80PE/m1533-a24 both with RSA2048 V1.4 and specific IC Dedicated Software

from

Infineon Technologies AG

Common Criteria 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-0344-2005.

The change to the certified product is at the level of the included development, production and delivery sites where already evaluated sites are added, a change that has no effect on assurance.

Consideration of the nature of the change leads to the conclusion that it is classified as a <u>minor change</u> and that certificate maintenance is the correct path to continuity of assurance.

Therefore, the assurance as outlined in the Certification Report BSI-DSZ-CC-0344-2005 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-0344-2005.

Bonn, September 10th, 2007

Common Criteria

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 Infineon Smart Card IC (Security Controller) SLE66CX162PE/m1531-a24 and SLE66CX80PE/m1533-a24 both with RSA2048 V1.4 and specific IC Dedicated Software, Infineon Technologies AG, 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.

As a result of the certification BSI-DSZ-CC-0431-2007 that applies to a similar product the following results regarding the development and production environment of the TOE also apply:

The Common Criteria assurance requirements

- ACM – Configuration management (i.e. ACM_AUT.1, ACM_CAP.4, ACM_SCP.3),
- ADO – Delivery and operation (i.e. ADO_DEL.2, ADO_IGS.1) and
- ALC – Life cycle support (i.e. ALC_DVS.2, ALC_LCD.2, ALC_TAT.2),

are fulfilled for the sites of the TOE listed completely below:

- Infineon Technologies AG, Secure Mobile Solutions, Alter Postweg 101, 86159 Augsburg, Germany (Development)
- Toppan Photomask Inc, European Technology Center, Boulevard John Kennedy 224, 91105 Corbeil-Essonnes Cedex, France (Mask-Center)
- Amkor Technology Philippines, Km. 22 East Service Rd., South Superhighway, Muntinlupa City 1702, Philippines and Amkor Technology Philippines, 119 North Science Avenue, Laguna Technopark, Binan, Laguna 4024, Philippines (Module Mounting)
- Infineon Technologies Dresden GmbH & Co. OHG, Königsbrücker Str. 180, 01099 Dresden, Germany (Production)
- Toppan Photomask Inc., Rähnitzer Allee 9, 01109 Dresden (Mask Center)
- Assa Abloy Identification Technologies GmbH (former Sokymat GmbH), In den Weiden 4b, 99099 Erfurt, Germany (Antenna inlay mounting)
- Infineon Technologies Austria AG, Development Center Graz, Babenbergstr. 10, 8020 Graz, Austria and Infineon Technologies Austria AG, Siemensstr. 2, 9500 Villach, Austria and Infineon Technologies Austria AG Lakeside B05, 9020 Klagenfurt, Austria (Development)
- Kuehne & Nagel, 30805 Santana Street, Hayward, CA 94544, U.S.A. (Distribution Center)
- Infineon Technologies AG, Am Campeon 1-12, 85579 Neubiberg, and Infineon Technologies AG, Otto-Hahn-Ring 6, 81739 München (Perlach), Germany (Development)

- Infineon Technologies AG, Wernerwerkstraße 2, 93049 Regensburg (Burgweinting), Germany (Module mounting with inlay antenna mounting, Warehouse)
- Exel Singapore Pte Ltd, DHL Exel Supply Chain 81, ALPS Avenue, Singapore 498803 (Delivery Center)
- Infineon Technologies AG, 168 Kallang Way, Singapore 349253
- Kintetsu World Express Inc., Tokyo Import Logistics Center, Narita Terminal, Tokyo, Japan (Delivery Center)
- Infineon Technologies (Wuxi) Co. Ltd., No. 118, Xing Chuang San Lu, Wuxi-Singapore Industrial Park, Wuxi 214028, Jiangsu, P.R. China (Module Mounting)
- Infineon Technology AG, DCE, Kühne & Nagel, Stockstädter Strasse 10 - Building 8A, 63762 Grossostheim (Distribution center)

The change to the TOE is at the level of the evaluated and included sites. The product did not change. Furthermore, the change is not significant from the standpoint of security.

Conclusion

The change to the TOE is at the level of the included sites, a change that has no effect on assurance. Examination of the evidence indicates that the changes required are limited to inclusion of the additional development and production sites as listed above. The Security Target [4] is still valid for the changed 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 the product and the product versions SLE66CX162PE/m1531-a24 and SLE66CX80PE/m1533-a24 both with RSA2048 V1.4 and specific IC Dedicated Software for that the certificate BSI-DSZ-CC-0344-2005 also applies. 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 for Infineon Smart Card IC (Security Controller) SLE66CX162PE/m1531-a24 and SLE66CX80PE/m1533-a24 both with RSA2048 V1.4 and specific IC Dedicated Software, Version 1.0, 2007-08-27 (confidential document)

[3]   Certification Report BSI-DSZ-CC-0344-2005 for Infineon Smart Card IC (Security Controller) SLE66CX162PE/m1531-a24 and SLE66CX80PE/m1533-a24 both with RSA2048 V1.4 and specific IC Dedicated Software, Bundesamt für Sicherheit in der Informationstechnik, 2005-11-11

[4]   Infineon Technologies AG, Security and Chipcard ICs, Security Target, SLE66CX162PE / m1531-a24, SLE66CX80PE / m1533-a24, both with RSA2048 V1.4.40, 05. November 2005, Version 1.1