



## Assurance Continuity Maintenance Report

**BSI-DSZ-CC-0338-2005-MA-01**

**Infineon Smart Card IC (Security Controller)  
SLE66CLX640P/m1523-a12 and  
SLE66CLX641P/m1522-a12  
both with RSA2048 V1.3 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-0338-2005.

The change to the certified product is at the level of the implementation for the RF interface, a change that has no effect on assurance. The identification of the maintained product is indicated by a new design 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-0338-2005 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-0338-2005.



Bonn, December 15<sup>th</sup>, 2005

## 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) SLE66CLX640P/m1523-a12 and SLE66CLX641P/m1522-a12 both with RSA2048 V1.3 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.

The SLE66CLX640P/m1523-a12 and SLE66CLX641P/m1522-a12 was changed due to timing improvements and improvement of the behaviour under extreme conditions. The change is not significant from the standpoint of security, however Configuration Management procedures required a change in the design version number from SLE66CLX640P/m1523-a11 and SLE66CLX641P/m1522-a11 to SLE66CLX640P/m1523-a12 and SLE66CLX641P/m1522-a12.

## Conclusion

The change to the TOE is at the level of the implementation for the RF interface, a change that has no effect on assurance. Examination of the evidence indicates that the changes required are limited to the identification of the following TOE configuration items:

No	Type	Identifier	Release	Date	Form of Delivery
1	HW	SLE66CLX640P / SLE66CLX641P Smart Card IC	GDS-file-ID: m1522a12 with production line indicator: "2" (Dresden)		Wafer or packaged module (with or without inlay antenna)
2	Doc	Status Report, List of all available application notes		11.2005	Hardcopy and pdf- file

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 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] Impact Analysis for Infineon Smart Card IC (Security Controller) SLE66CLX640P/m1523-a12 and SLE66CLX641P/m1522-a12, Version 1.0, 2005-12-01 (confidential document)
- [3] Certification Report BSI-DSZ-CC-0338-2005 for Infineon Smart Card IC (Security Controller) SLE66CLX640P/m1523-a11 and SLE66CLX641P /m1522-a11 both with RSA2048 V1.3 and specific IC Dedicated Software, Bundesamt für Sicherheit in der Informationstechnik, 2005-11-09
- [4] Infineon Technologies AG, Security and Chipcard Ics, SLE66CLX640P / m1523-a11, SLE66CLX641P / m1522-a11 both with RSA2048 V1.3, Security Target Version 1.3, 9 September 2005
- [5] Configuration Management Scope for Infineon Smart Card IC (Security Controller) SLE66CLX640P/m1523-a12 and SLE66CLX641P /m1522-a12 (confidential document)