TÜV Rheinland Nederland B.V.

Assurance Continuity Maintenance Report

JCOP 4.7 SE051

Sponsor and developer:	**NXP Semiconductors Germany GmbH** **Troplowitzstrasse 20** **22529 Hamburg** **Germany**
Evaluation facility:	**SGS Brightsight B.V.** **Brassersplein 2** **2612 CT Delft** **The Netherlands**
Report number:	**NSCIB-CC-0095534-2MA**
Report version:	**1**
Project number:	**0095534_2m1**
Author(s):	**Denise Cater**
Date:	**05 July 2022**
Number of pages:	**5**
Number of appendices:	**0**

Reproduction of this report is authorized provided the report is reproduced in its entirety.

TÜVRheinland®
Precisely Right.

CONTENTS:

1   Summary

The IT product identified in this report was assessed according to the Assurance Continuity: CCRA Requirements *[AC]*, the developer's Impact Analysis Report *[IAR]* and evaluator's assessment *[EA]*. The baseline for this assessment was the Certification Report *[CR]*, the Security Target and the Evaluation Technical Report of the product certified by the NSCIB under CC-21-0095534.

The changes to the certified product are related to updated underlying hardware and updates to user guidance. The identification of the maintained product is maintained as JCOP 4.7 SE051.

Consideration of the nature of the changes leads to the conclusion that they can be classified as minor changes 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 as outlined in the Certification Report *[CR]* is maintained for the new version of the product.

This report is an addendum to the Certification Report NSCIB-CC-0095534-CR *[CR]* and reproduction is authorised provided the report is reproduced in its entirety.

2 Assessment

2.1 Introduction

The IT product identified in this report was assessed according to the Assurance Continuity: CCRA Requirements *[AC],* the developer's Impact Analysis Report *[IAR]* and evaluator's assessment *[EA].* The baseline for this assessment was the Certification Report *[CR],* the Security Target and the Evaluation Technical Report of the product certified by the NSCIB under CC-21-0095534.

On 02 June 2022 NXP Semiconductors Germany GmbH submitted a request for assurance maintenance for the JCOP 4.7 SE051.

NSCIB has assessed the *[IAR]* according to the requirements outlined in the document Assurance Continuity: CCRA Requirements *[AC].*

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.

This is supported by the evaluator's assessment *[EA].*

2.2 Description of Changes

The TOE is is a Java Card with a GP Framework. The TOE is a composite product on top of a CC certified Hardware (Micro Controller component) with IC Dedicated Software and Crypto Library (MC FW and Crypto Library component). The original evaluation of the TOE was conducted as a composite evaluation and used the results of the CC evaluation of the underlying hardware.

The changes to the certified product as described in the *[IAR]* are only related to additional usage in combination with the updated hardware that has been recertified, as in *[HW-CR].* The update to the hardware to include a new production site was classified by developer *[IAR]* and original evaluator *[EA]* as minor changes with no impact on security.

There are no changes in the software component of the TOE.

The guidance documentation was updated, including details of the underlying hardware version identifier for the hardware components produced by the new production site. These updates were classified by developer *[IAR]* and original evaluator *[EA]* as minor changes with no impact on security.

The configuration list for the TOE has been updated as a result of the changes to include the updated Security Target *[ST]* and guidance documents *[AGD_UG]* and *[AGD_DS].*

3 Conclusion

Consideration of the nature of the changes leads to the conclusion that they can be classified as minor changes 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 as outlined in the Certification Report *[CR]* is maintained for this version of the product.

4 Bibliography

This section lists all referenced documentation used as source material in the compilation of this report:

[AC]	Assurance Continuity: CCRA Requirements, 2012-06-01, Version 2.1, June 2012
[AGD_UG]	JCOP 4.7 SE051 User manual for JCOP 4.7 SE051, Rev. 1.5, 14 June 2022
[AGD_DS]	SE051 Plug & Trust Secure Element, Rev. 1.3, 15 April 2021
[CR]	Certification Report JCOP 4.7 SE051, NSCIB-CC-0095534-CR2, version 1, 25 November 2021
[EA]	Evaluator Assessment of Changes Report (EAR) JCOP 4.7 SE051 – Partial ETR, 22-RPT-667, v3.0, 01 July 2022
[IAR]	JCOP 4.7 SE051 Impact Analysis Report - Platform GF1 Transfer, Rev. 0.1, 26 January 2022
[HW-CR]	Certification Report. BSI-DSZ-CC-1136-V2-2022 for NXP Smart Card Controller N7121 with IC Dedicated Software and Crypto Library (R1/R2/R3) from NXP Semiconductors Germany GmbH, 07 June 2022
[NSCIB]	Netherlands Scheme for Certification in the Area of IT Security, Version 2.5, 28 March 2019
[ST]	JCOP 4.7 SE051 Security Target, Rev. 2.1, 29 June 2022
[ST-Lite]	JCOP 4.7 SE051 Security Target Lite, Rev. 2.1, 29 June 2022

(This is the end of this report).