# Maintenance Report

## BlackBerry® Device Software 7.0.0

Issued by:

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**Certification Body**

**Canadian Common Criteria Evaluation and Certification Scheme**

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# 1   Introduction

Research In Motion Limited has submitted (via EWA-Canada) the Impact Analysis Report (IAR) for BlackBerry® Device Software 7.0.0, satisfying the requirements outlined in Assurance Continuity: CCRA Requirements, v1.9, July 2011. In accordance with those requirements, the IAR describes the changes made to BlackBerry® Device Software 7.0.0 (the maintained Target of Evaluation), the evidence updated as a result of the changes and the security impact of the changes.

# 2   Description of changes to the TOE

The following characterizes the changes implemented in BlackBerry® Device Software 7.0.0. For each change, it was verified that there were no required changes to the security functional requirements in the ST, and thorough functional and regression testing was conducted by the developer to ensure that the assurance in the Target of Evaluation (TOE) was maintained. The changes in BlackBerry® Device Software 7.0.0 comprise bug fixes resulting from defects detected and resolved through the QA/test process.

# 3   Description of Changes to the IT Environment

Changes to the underlying IT environment, in this case the addition of new hardware models, are permissible under assurance continuity provided that they do not change the certified TOE. Research In Motion Limited subjected the TOE to complete regression testing on new hardware models:

- 9810 Model BlackBerry® Handheld Device with software version 7.0.0 bundle 1555;
- 9860 Model BlackBerry® Handheld Device with software version 7.0.0 bundle 1465;
- 9360 Model BlackBerry® Handheld Device with software version 7.0.0 bundle 1555; and
- 9900 Model BlackBerry® Handheld Device with software version 7.0.0 bundle 1436.

# 4   Affected developer evidence

Modifications to the product necessitated changes to a subset of the developer evidence that was previously submitted for the TOE. The set of affected developer evidence was identified in the IAR.

Modifications to the security target were made to reflect the new product versions.

# 5   Conclusions

All changes to the TOE were bug fixes. Through functional and regression testing of BlackBerry® Device Software 7.0.0, assurance gained in the original TOE certification was

maintained. As all of the changes to the TOE have been classified as minor, it is the conclusion of the CB that the maintained TOE is appropriate for assurance continuity and re-evaluation is not required.

# 6   References

Assurance Continuity: CCRA Requirements, v1.9, July 2011.

CCS Guide #6, Technical Oversight for Assurance Continuity of a Certified TOE, v1.5, October,
2010.

Certification Report EAL 4+ Evaluation of BlackBerry® Device Software 5.0.0, v1.1, 12 March 2010