Maintenance Report

McAfee® Email and
Web Security Appliance v5.6

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1   Introduction

McAfee Inc. has submitted (via Primasec) the Impact Analysis Report (IAR) for McAfee® Email and Web Security Appliance v5.6, satisfying the requirements outlined in version 1.0 of the Common Criteria document CCIMB-2004-02-009: <u>Assurance Continuity: CCRA Requirements</u>. In accordance with those requirements, the IAR describes the changes made to McAfee® Email and Web Security Appliance v5.6 (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 changes in the McAfee® Email and Web Security Appliance v5.6 comprise the replacement of hardware platforms supplied by Intel rather than Dell. The same specification of appliance is provided, and hence the same model numbers are used. The new hardware is identified with updated SKU references, which are reflected in [EWS56_ST], and by physical labels.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.

3   Description of Changes to the IT Environment

Changes to the IT Environment are permissible under assurance continuity provided that they do not change the certified TOE. A modified ST was provided which listed the updated software. McAfee Inc. subjected the TOE to complete regression testing. The changes to the IT Environment (product) include additional features consisting of functions that are outside the scope of the evaluation.

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.

5   Conclusions

All changes to the TOE were the addition of new hardware platforms. Through functional and regression testing of the McAfee® Email and Web Security Appliance v5.6, 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, CCIMB-2004-02-009, version 1.0, February 2004

Technical Oversight for Assurance Continuity of a Certified TOE, version 1.2, October 2005

Certification Report EAL 2+ Evaluation of McAfee EWS v5.5 Patch 2