Maintenance Report

Verdasys Digital Guardian v6.2.1

Issued by:

Communications Security Establishment

Certification Body

Canadian Common Criteria Evaluation and Certification Scheme

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1   Introduction

Verdasys, Inc. (via Corsec Security, Inc.) has submitted the Impact Analysis Report (IAR) for Verdasys Digital Guardian v6.2.1 (hereafter referred to as Digital Guardian), satisfying the requirements outlined in Assurance Continuity: CCRA Requirements, v2.1, June 2012. In accordance with those requirements, the IAR describes the changes implemented in Digital Guardian, (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 in the Maintained Target of Evaluation

The following characterizes the changes implemented in Digital Guardian. 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 Digital Guardian comprise bug fixes resulting from defects detected and resolved through the QA/test process, new features and performance enhancements to existing functionality. None of the changes affect the security claims in the Security Target.

3   Description of Changes to the IT Environment

Changes to the product outside the TOE boundary are permissible under assurance continuity provided that they do not change the certified TOE. The following additional software platforms are supported:

- Windows 8.1 (32 and 64-bit)
- Windows Server 2012 R2 (64-bit)

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 version and additional software platforms.

5   Conclusions

Through functional and regression testing of Digital Guardian, assurance gained in the original TOE certification was maintained. As all of the changes to the maintained 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, v2.1, June 2012;

- CCS Guide #6, Technical Oversight for Assurance Continuity of a Certified TOE, v1.6, May 2011;
- Certification Report EAL2+ Evaluation of Verdasys, Inc. Digital Guardian v6.0.1, Version: 1.0, October 25, 2012 ; and
- Verdasys, Inc. Digital Guardian v6.0.1 Security Target Version 1.4, October 2, 2012.