



Maintenance Report

High Security Labs Secure DVI KVM Switch, Secure KM Switch and Secure KVM Combiner

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1 Introduction

High Sec Labs, Ltd. has submitted (via EWA-Canada) the Impact Analysis Report (IAR) for High Security Labs Secure DVI KVM Switch, Secure KM Switch and Secure KVM Combiner, satisfying the requirements outlined in Assurance Continuity: CCRA Requirements, v2.0, November 2011. In accordance with those requirements, the IAR describes the changes made to High Security Labs Secure DVI KVM Switch, Secure KM Switch and Secure KVM Combiner (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 High Security Labs Secure DVI KVM Switch, Secure KM Switch and Secure KVM Combiner. 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 High Security Labs Secure DVI KVM Switch, Secure KM Switch and Secure KVM Combiner comprise;

- bug fixes and feature enhancements resulting from defects detected and resolved through the QA/test process; and
- The following models were added to the list of supported models:

- K502 version 22202-C2C2
- K504 version 22202-C2C2
- K504E version 22202-C2C2
- K524E version 22202-C2C2
- K308 version 22202-C2C2
- K404F version 22222-A2D2
- K404G version 22222-A2D2
- K404D version 22222-A2D2
- K424F version 22222-A2D2
- K202TB version 20202-00D2
- K204TB version 20202-00D2
- RDC450 version 3-A2
- RDC460 version 3-A2
- RSU2 version 3-B2
- RSU4 version 3-B2

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. High Sec Labs 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. Additional guidance documents for the newly supported hardware models are provided by the developer.

5 Conclusions

All changes to the TOE were bug fixes and feature enhancements resulting from defects detected and resolved through the QA/test process and the addition of new hardware models. Through functional and regression testing of the High Security Labs Secure DVI KVM Switch, Secure KM Switch and Secure KVM Combiner, 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, v2.0, November 2011.

CCS Guide #6, Technical Oversight for Assurance Continuity of a Certified TOE, v1.6, May 2011.

Certification Report EAL4+ of High Security Labs Secure DVI KVM Switch, Secure KM Switch and Secure KVM Combiner, v1.0, 16 July 2010.