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, v2.1, June 2012. 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 Maintained Target of Evaluation

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:

  K426E version 22222-A2D2
  K426M version 22222-A2D2
  K444E version 22222-A2D2
  K444M version 22222-A2D2
  K462E version 22222-A2D2
  K462M version 22222-A2D2
  K222 version 22222-A2D2
  K224E version 22222-A2D2
  K224M version 22222-A2D2
  K404DS version 22222-A2D2
  K424FS version 22222-A2D2
  K404FS version 22222-A2D2
  K424M version 22222-A2D2
  K302 version 22222-A2D2
  K202H version 22222-A2D2
  K204EE version 22222-A2D2
  K204H version 22222-A2D2
  K244H version 22222-A2D2
  RDC470 version 3-A2

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 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

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, v2.1, June 2012.

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 2012.

High Security Labs Secure DVI KVM Switch, Secure KM Switch and Secure KVM Combiner Security Target, Document Version: 1.14, Date: 3 July 2012**.**