



CCEVS APPROVED ASSURANCE CONTINUITY MAINTENANCE REPORT

ASSURANCE CONTINUITY MAINTENANCE REPORT FOR OWL COMPUTING TECHNOLOGIES DUAL DIODE VERSION 4 REVISION B

Maintenance Report Number: CCEVS-VR-07-0018b

Date of Activity: 12/02/2008

References: Common Criteria document CCIMB-2004-02-009 “Assurance Continuity: CCRA Requirements”, version 1.0, February 2004;

Impact Analysis Report, “Impact Analysis Report for Changes in Owl Computing Technologies Dual Diode Version 4 Revision B, using Version 4 EAL4 Certification as Baseline Reference”, version 1.0b, dated 27 August 2008

Owl Computing Technologies Dual Diode Version 4 Revision B Security Target, version 0.1b, dated 25 August 2008

Documentation Updated: Owl Computing Technologies Dual Diode Network Interface Card Version 4 Security Target for EAL-4 Certification

Owl Computing Technologies Dual Diode Network Interface Card Version 4 developer evidence documents

Assurance Continuity Maintenance Report:

The vendor for the Dual Diode Network Interface Card, Owl Computing Technologies, submitted an Impact Analysis Report (IAR) to CCEVS for approval on 13 October 2008. The IAR is intended to satisfy requirements outlined in Common Criteria document CCIMB-2004-02-009, “Assurance Continuity: CCRA Requirements”, version 1.0, February 2004. In accordance with those requirements, the IAR describes the changes made to the certified TOE, the evidence updated as a result of the changes and the security impact of the changes.

Changes to TOE:

The changes to the Version 4 Revision B DDNIC as compared with Version 4, included a replacement ATM PHY component, a small number of component changes to achieve compatibility with the unchanged ATM SAR component and the LED driver circuitry, and the addition of a socket for the EEPROM component. While a small number of individual component changes have been made to Version 4 Revision B compared with Version 4, all one-way functional specifications for Version 4 Revision B DDNIC are the same as for Version 4 DDNIC. There are no changes to software, hardware interfaces, logical interfaces, or TSF hardware.

The IAR provided by Owl indicates that the assurance evidence has been updated to reflect this change, and that appropriate testing of the changed TOE has occurred.

Conclusion:

CCEVS reviewed the description of the changes and the analysis of the impact upon security, and found it to be minor. Therefore, CCEVS agrees that the original assurance is maintained for the above-cited version of the product.