



CCEVS APPROVED ASSURANCE CONTINUITY MAINTENANCE REPORT

ASSURANCE CONTINUITY MAINTENANCE REPORT FOR Cybex SwitchView SC Series Switches Model 520-446-001

Maintenance Report Number: CCEVS-VR-03-0041b

Date of Activity: 15 December 2005

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

"Avocent Impact Analysis Review", 02 December 2005

Documentation Updated: Cybex SwitchView SC Series Switches Security Target, version 1.2, 23 November 2005;
Cybex SwitchView SC, Model 520-147-004/Model 520-319-003 developer evidence documents.

Assurance Continuity Maintenance Report:

The vendor for the Cybex SwitchView SC Series Switches, Avocent Corporation, submitted an Impact Analysis Report (IAR) to CCEVS for approval on 9 December 2005. 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.

The SwitchView SC secure switch was changed to use a surface mount microprocessor instead of a through-hole mount microprocessor. The new microprocessor is pin-for-pin identical to the old processor. The new processor introduces two DVI-I ports for each of the VGA ports, which in turn required new circuitry. There was also a change to the power subsystem. No changes were made to the keyboard or mouse circuitry.

The changes are not significant from the standpoint of security; however Configuration Management procedures required a change in the part number of the assembly to 520-446-001.

Conclusion:

The change to the physical construction of the TOE has no effect upon assurance. The changes to the basic electrical circuitry were analyzed and similarly found to have no effect upon assurance. The microprocessor behavior and, therefore, the TOE behavior remain unchanged. Consideration of the nature of the set of changes leads to the conclusion that it is classified as a minor change and that certificate maintenance is the correct path to continuity of assurance.

Therefore, CCEVS agrees that the assurance is maintained for this version of the product.