



CCEVS APPROVED ASSURANCE CONTINUITY MAINTENANCE REPORT

ASSURANCE CONTINUITY MAINTENANCE REPORT FOR

Cybox SwitchView SC Series Switches Model 520-456-502

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

Date of Activity: 20 June 2006

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

"Avocent Impact Analysis Review", 28 February 2006

Documentation Updated: Cybox SwitchView SC Series Switches Security Target, version 1.2, 23 November 2005;

Cybox SwitchView SC, Model 520-147-004/Model 520-319-003 developer evidence documents.

Assurance Continuity Maintenance Report:

The vendor for the Cybox SwitchView SC Series Switches, Avocent Corporation, submitted an Impact Analysis Report (IAR) to CCEVS for approval on 07 June 2006. 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 primary changes from the previous version consist of migrating from PS/2 to USB, and the addition of a speaker and microphone.

The addition of the audio components (speaker and microphone) is not significant from the standpoint of the security claims made. The changes that were made in order to migrate to the USB port are more complicated (including new chips); the developer arranged for the original CCTL to analyze these changes and produced what amounts to an ETR section for these changes. All of the changes were found to have no adverse impact upon the security claims.

The original tests were satisfactorily rerun against the new version to ensure there were no adverse consequences of including the microphone and speaker or of migrating from PS/2 to USB. In addition, new tests specifically aimed at the new audio (to ensure separation of audio data) were created. These merely demonstrate correctness; there was no change to the claimed SFRs.

Conclusion:

The changes to the basic electrical circuitry were analyzed and 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.