



CCEVS APPROVED ASSURANCE CONTINUITY MAINTENANCE REPORT

ASSURANCE CONTINUITY MAINTENANCE REPORT FOR

Cybox SwitchView SC Series Switch Model 520-456-504

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

Date of Activity: 01 November 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 520-446-501 deloper 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 05 October 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.

This is the seventh maintained set of changes to be conducted for this product. In accordance with CCEVS guidance, this is the last version to be covered by Assurance Maintenance. Any subsequent changes will require a new re-evaluation, thereby establishing a new baseline.

Changes to TOE:

Firmware was revised to change the messages that are sent in response to polls from computers that are not selected. The original firmware occasionally sent messages indicating that no keys were pressed on the keyboard and no buttons were pressed on the mouse; revised firmware does not send the unnecessary messages.

Like the old version, the new version meets requirements for correct USB operation and does not compromise user data passed through the TOE. Tests showed that the same operating systems correctly detect inactivity when the unnecessary responses are not present. Firmware in the TOE was changed to ensure correct detection of inactivity by the operating systems on attached computers.

Conclusion:

The firmware change is not significant from the standpoint of security functions of the TOE, but configuration management procedures require that the product be identified by a new part number. The non-security relevance 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 original assurance is maintained for the above-cited version of the product.