



CCEVS APPROVED ASSURANCE CONTINUITY MAINTENANCE REPORT

ASSURANCE CONTINUITY MAINTENANCE REPORT FOR

Cybox SwitchView SC series Switches for models SC430, SC440 and SC540

Maintenance Report Number: CCEVS-VR-VID10327-2009a

Date of Activity: 25 September 2009

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

"Avocent Impact Analysis Report (IAR) for various Cybox SwitchView SC Series Switches for models SC420, SC440 and SC540."

Documentation Updated: Cybox SwitchView SC Series developer design and test evidence documents.

Assurance Continuity Maintenance Report:

On 28 August 2009, Avocent submitted an Impact Analysis Report (IAR) to CCEVS for approval. 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 SwitchView firmware was updated to accommodate the following implementation details:

1. Firmware in the "N" processors and "plus-one" processor was changed to enable it to process Smart Card Interface Device packets larger than 64 bytes.
2. Firmware in the "N" processors and "plus-one" processor was changed to correct processing for keyboard country codes.

New TOE identification numbers were assigned to identify the changed TOE.

Analysis and Testing:

Analysis of these firmware changes indicated that no security functionality was modified so there is no security relevance to the modifications.

Conclusion:

This maintenance activity covers firmware changes affecting the allowed size of the smartcard interface and use of keyboard country codes to accommodate additional keyboard examples. No existing security functionality was removed and no new security functionality was added.