CCEVS APPROVED ASSURANCE CONTINUITY MAINTENANCE REPORT

ASSURANCE CONTINUITY MAINTENANCE REPORT FOR

Cybex SwitchView SC Series Switches adding part numbers 520-563-503, 520-564-503, 520-565-503, 520-566-503, 520-679-502, and 520-680-502.

Maintenance Report Number: CCEVS-VR-VID10309-2008a

Date of Activity: 07 April 2009

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

"Avocent Impact Analysis Report (IAR) for Cybex SwitchView SC Series Switches, Adding part numbers for models with revised firmware", dated 06 March 2009

Documentation Updated: Cybex SwitchView SC Series 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 06 March 2009. 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:

Firmware in the "plus-one" processor for models SC120 (520-563-502), SC220 (520-564-502), SC140 (520-565-502), SC240 (520-566-502), SC180 (520-679-501), and SC280 (520-680-501) were revised. New part numbers were assigned to identify units that incorporate the revised firmware. The new part numbers assigned are SC120 (520-563-503), SC220 (520-564-503), SC140 (520-565-503), SC240 (520-566-503), SC180 (520-679-502), and SC280 (520-680-502). The changes were required to eliminate intermittently missed and repeated keystrokes that were observed with some models of keyboards. The architecture of the TOE, the development environment, and delivery methods remain unchanged.

Conclusion:

The change to the TOE is confined to firmware in the "plus-one" processor at the level of error-detection and recovery in low-level communications between user peripherals and the TOE. Low-level communications is a detail that is not a concern in the Protection Profile or Security Target.

The non-security relevance of the changes leads to the conclusion that it is classified as a minor change and that certificate maintenance is the correct path for assurance continuity. Therefore, CCEVS agrees that the original assurance is maintained for the above-cited version of the product.