



CCEVS APPROVED ASSURANCE CONTINUITY MAINTENANCE REPORT

ASSURANCE CONTINUITY MAINTENANCE REPORT FOR

Market Central SecureSwitch Fiber Optic A/OFF/C Switch Revision C

Maintenance Report Number: CCEVS-VR-05-0088b

Date of Activity: 21 November 2008

References: Common Criteria document CCIMB-2004-02-009 "Assurance Continuity: CCRA Requirements", version 1.0, February 2004;
"Impact Assessment Report for: Market Central SecureSwitch Fiber Optic A/OFF/C Switch Revision C, dated 19 August 2008, Document No. F4-0808-001

Documentation Updated:

Market Central SecureSwitch Fiber Optic A/OFF/C Switch developer evidence documents.

Assurance Continuity Maintenance Report:

On 27 August 2008, Market Central, together with COACT, Inc. CAFE Laboratory, 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:

There are very minor differences between the evaluated "Revision C" switch and the evaluated "Revision A" switch. "Revision C" includes the remote status and control ports plus the switched AC power outlet of the "Revision B" product. In addition, the "Revision C" TOE allows the device connected to the host (COMMON) port to be connected to either the network connected to port A, to the network connected to port C, or for no connections to exist between any of the fiber optic ports. None of those differences impact the Security Functional Requirements identified in the "Revision A" Security Target.

Analysis and Testing:

Revision C was subjected to the same testing as was the original revision (A) with the same successful results. The testing procedures were updated accordingly.

The assurance requirements include higher-assurance components (i.e. AVA_VLA.3) that are initially assessed by NSA evaluators. In reassessing the continued assurance of the vulnerability analysis, the NSA evaluators determined that no additional analysis of the changes was required.

Conclusion:

CCEVS reviewed the description of the changes and the analysis of the impact upon security, and found it to be minor. Therefore, CCEVS agrees that the original assurance is maintained for the above-cited version of the product.