



CCEVS APPROVED ASSURANCE CONTINUITY MAINTENANCE REPORT

ASSURANCE CONTINUITY MAINTENANCE REPORT FOR

CyberGuard Firewall/VPN Version 6.2.1

Maintenance Report Number: CCEVS-VR-05-1037a

Date of Activity: 06 March 2007

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

Security Impact Analysis, CyberGuard Firewall version 6.2.1, 17 Nov 2006;

TSP Product Line, Hardware Equivalency Rationale, 14 Feb 2007

Documentation Updated: CyberGuard Firewall/VPN developer evidence documents.

Assurance Continuity Maintenance Report:

The vendor for the CyberGuard Firewall/VPN, Secure Computing Corporation, 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.

Security Relevant Changes:

Because the original hardware is no longer available, changes were made to the Broadcom NIC and RAID hardware and the associated drivers. In addition, there were changes to the kernel (a bug fix, an upgrade to support new configuration) and an Ethernet driver upgrade to support new device IDs.

Of these changes, the principle concern was with the new NIC (that it might introduce new security concerns, as would be the case if it were to perform any autonomous network operations). In response to follow-up discussions, the developer provided hardware equivalence evidence that demonstrated that the new NIC introduced no such security concerns.

Conclusion:

The bug fix and other changes were made according to the flaw remediation processes that were assessed in the original evaluation. These were subjected to the same testing as the original platforms and found to behave correctly.

Consideration of the nature of the changes leads to the conclusion that they are best classified as minor changes 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.