



## CCEVS APPROVED ASSURANCE CONTINUITY MAINTENANCE REPORT

### ASSURANCE CONTINUITY MAINTENANCE REPORT FOR

**Cisco IOS IPSEC on the Integrated Services Routers, VPN Services Module (VPNSM), and IPsec VPN Shared Port Adapter (SPA), including VLAN Separation, with the following Cisco IOS releases: Cisco IOS 12.4(15)T10 and Cisco IOS 12.2(18)SXF16**

**Maintenance Report Number:** CCEVS-VR-VID10116-2008a

**Date of Activity:** 11 December 2009

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

Impact Analysis Report for Common Criteria Assurance Maintenance Update of Cisco IOS IPSEC on the Integrated Services Routers, VPN Services Module (VPNSM), and IPsec VPN Shared Port Adapter (SPA), including VLAN Separation, Version 0.1, September 2009

#### **Documentation Updated:**

- Security Target for Cisco IOS IPSEC on the Integrated Services Routers, VPN Services Module (VPNSM), and IPsec VPN Shared Port Adapter (SPA), Including VLAN Separation, Version 1.1, September 2009
- Cisco IOS IPsec on the Integrated Services Routers, IPsec VPN Shared Port Adapter (SPA), Including VLAN Separation, Version 8.0, September 2009
- Configuration List for Cisco IOS/IPsec Reference: CL, Version 0-3, September 2009
- IOS IPSEC on the Integrated Services Routers and IPsec VPN Shared Port Adapter (SPA), including VLAN separation: Vulnerability Analysis, Version 7.0, September 18, 2009

#### **Assurance Continuity Maintenance Report:**

The vendor for the Cisco IOS IPSEC on the Integrated Services Routers, VPN Services Module (VPNSM), and IPsec VPN Shared Port Adapter (SPA), including VLAN Separation, Cisco, submitted an Impact Analysis Report (IAR) to CCEVS for approval on 22 September 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:**

The changes to the TOE consisted of 1101 fixes to the IOS 12.2(18)SXF16 and 6516 fixes to IOS 12.4(15)T10.

The vendor asserted each of the fixes fall into the following categorizations:

- Minor Changes with Little or No Security Relevance: These changes may be related to the TSC in some way, though may or may not relate directly to an SFR defined within the ST.

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- **Minor Changes with Some Security Relevance:** These changes relate to the TSC in some way though the affect of the change is only to ensure the TOE functions as expected, and does not add or detract from the stated requirements in the ST.

The IAR provided by Cisco indicates the assurance evidence has been updated to reflect the changes, and appropriate testing of the changed TOE has occurred, including all developer testing and a subset of the CCTL's independent tests. This version of the TOE does not introduce new security relevant product functionality.

### **Conclusion:**

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