



## Maintenance Report

**Blue Coat Systems, Inc. ProxySG SG510, SG600, SG810, SG900,  
and SG9000 running SGOS v6.1**

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**Canadian Common Criteria Evaluation and Certification Scheme**

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## **1 Introduction**

Blue Coat Systems, Inc. has submitted, via Corsec Security, Inc., the Impact Analysis Report (IAR) for Blue Coat Systems, Inc. ProxySG SG510, SG600, SG810, SG900, and SG9000 running SGOS v6.1 (hereafter referred to as ProxySG 6.1), satisfying the requirements outlined in Assurance Continuity: CCRA Requirements, v2.0, November 2011. In accordance with those requirements, the IAR describes the changes implemented in ProxySG 6.1, (the maintained Target of Evaluation), the evidence updated as a result of the changes and the security impact of the changes.

## **2 Description of changes in the Maintained Target of Evaluation**

The following characterizes the changes implemented in ProxySG 6.1. For each change, it was verified that there were no required changes to the security functional requirements in the Security Target (ST), and thorough functional and regression testing was conducted by the developer to ensure that the assurance in the Target of Evaluation (TOE) was maintained. The changes in ProxySG 6.1 are as follows;

- The SG900 series now includes the 900-55 hardware model;
- The SG9000 series now includes the 9000-30 hardware model; and
- The SG9000 series now includes the 9000-40 hardware model.

## **3 Description of Changes to the IT Environment**

There were no changes to the IT environment.

## **4 Affected developer evidence**

Modifications to the product necessitated changes to a subset of the developer evidence that was previously submitted for the TOE. The set of affected developer evidence was identified in the IAR.

Modifications to the security target were made to reflect the new hardware models.

## **5 Conclusions**

All changes to the maintained TOE were the addition of new hardware models. Through functional and regression testing of ProxySG 6.1 assurance gained in the original TOE certification was maintained. As all of the changes to the maintained TOE have been classified as minor, it is the conclusion of the CB that the maintained TOE is appropriate for assurance continuity and re-evaluation is not required.

## **6 References**

Assurance Continuity: CCRA Requirements, v2.0, November 2011.

CCS Guide #6, Technical Oversight for Assurance Continuity of a Certified TOE, v1.6, May 2011.

Certification Report - EAL 4+ Evaluation of Blue Coat ProxySG SG510, SG600, SG810, SG900, and SG9000 running SGOS v6.1, v1.0, 6 March 2012.