



# Maintenance Report

Cisco Systems StealthWatch v6.5.4

Issued by:

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**Canadian Common Criteria Evaluation and Certification Scheme**

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## 1 Introduction

Corsec Security, Inc. has submitted the Impact Analysis Report (IAR) for Cisco Systems StealthWatch v6.5.4 (hereafter referred to as StealthWatch v6.5.4), satisfying the requirements outlined in Assurance Continuity: CCRA Requirements, v2.1, June 2012. In accordance with those requirements, the IAR describes the changes implemented in StealthWatch v6.5.4, (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 StealthWatch v6.5.4. For each change, it was verified that there were no required changes to the security functional requirements in the 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 StealthWatch v6.5.4 comprise:

- Bug fixes and feature enhancements resulting from defects detected and resolved through the QA/test process; and
- Algorithm testing was performed on the StealthWatch cryptographic module. The following algorithm certificates were issued:
  - AES #2679
  - ECDSA #468
  - HMAC #1665
  - SHS #224

## 3 Description of Changes to the IT Environment

There were no changes to the underlying 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.

Lancope was purchased by Cisco Systems and all documents have been updated to account for this change.

Modifications to the security target were made to reflect the new product versions.

## 5 Conclusions

Through functional and regression testing of StealthWatch v6.5.4, 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, v2.1, June 2012;
- CCS Guide #6, Technical Oversight for Assurance Continuity of a Certified TOE, v1.6, May 2011;
- Certification Report of Lancope, Inc. StealthWatch v6.3.5, Version 1.2, May 05, 2014;
- Lancope, Inc. StealthWatch v6.3.5 Security Target Version 1.3, April 3, 2014.