Australian Government
Department of Defence

Australasian Information Security Evaluation Program

Maintenance Report Supplementing Certificate Report 2012/83

22 July 2013
Version 1.0

Amendment Record

Version	Date	Description
1.0	22/7/13	Public release

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Chapter 1 – Introduction

1.1 Purpose

This document is an addendum to the Certification Report (Ref [1]) that describes the relevant baseline evaluation of the Senetas CN/CS Series Encryptor Range & Senetas CM Management Application.

The purpose of this Maintenance Report is to describe the status of the assurance continuity activities undertaken by Senetas for the Senetas CN/CS Series Encryptor Range & Senetas CM Management Application against the requirements contained in the Assurance Continuity: CCRA Requirements (Ref [2]).

Senetas provided information about their assurance continuity activities in the form of an Impact Analysis Report (IAR). The IAR (Ref [3]) list the changes made to the certified TOE, the evidence updated as the result of the changes and the security impact of the changes.

This report should be read in conjunction with:

a) The certified TOE's Certification Report (Ref [1]).
b) The certified TOE's Security Target v1.0 (Ref [4]) which provides a full description of the security requirements and specifications that were used as the basis of the baseline evaluation.

1.2: Identification

Table 1: Identification Information

Item	Identifier
Impact Analysis Report	Impact Analysis Report for Senetas CN/CS Series Encryptor Range & Senetas CM Management Application. Version 1.0, June 2013
Evaluation Scheme	Australasian Information Security Evaluation Program
Maintained TOE	Senetas CN/CS Series Encryptor Range & Senetas CM Management Application Versions: CN Series Application Software 2.3.0; CS Series Application Software 2.3.0; and CM Management Application Software 7.2.0
Developer	Senetas Security Pty Ltd
Certified TOE	Senetas CN/CS Series Encryptor Range & Senetas CM Management Application Versions:

	CN Series Application Software 2.2.0; CS Series Application Software 2.2.0; and CM Management Application Software 7.1.0
Security Target	Security Target: CN/CS Series Encryptor Range & Senetas CM Management Application version 1.0, 22 November 2012
Certificate Number	2012/83

Table 1 provides identification details for the evaluation. For details of all components included in the evaluated configuration refer to section 2.6.1 Evaluated Configuration of the Security Target (Ref [4]).

Chapter 2 – IAR Summary

2.1: Description of changes

The Impact Analysis Report (IAR) indicated that the following minor changes have been made to the Senetas CN/CS Series Encryptor Range & Senetas CM Management Application.

Table 2: Model Changes

Certified version	Changed version
CN Series Application Software 2.2.0; CS Series Application Software 2.2.0; and CM Management Application Software 7.1.0	CN Series Application Software 2.3.0; CS Series Application Software 2.3.0; and CM Management Application Software 7.2.0

In general the Version 2.3 release is for rebranding of the units for SafeNet/Senetas to ensure consistency with the reseller. The only physical difference will be the rebranded front fascia and serial number label. Model numbers will remain the same for this rebranding effort.

There were some minor non-security bug fixes. The changes are so minimal that the design descriptions do not vary.

Version 2.3 also includes updates to the manufacturing tools for CN6000 series encryptors. There were no specific changes for Cyphstream Ethernet 100M (CS100). To provide assurance that none of the changes had any direct impact to evaluated functionality, Senetas re-ran for this Assurance Maintenance effort the entire set of test cases from the original EAL2 Common Criteria evaluation.

2.2 Documentation Updated:

The developer evidence is the only evaluation evidence to change. The TOE design, Guidance and Functional specification do not require changes.

Senetas test evidence verifying that version 2.3.0 functions correctly has been provided (Ref [5]).

Chapter 3 - Assurance Continuity

3.1 Assurance Continuity Result

After consideration of the Impact Analysis Report (IAR) provided by Senetas, Australasian Certification Authority (ACA) has determined that the proposed changes are minor. The ACA agrees that the resultant change in the TOE can be classified as minor and that certificate maintenance is the correct path to continuity of assurance. The ACA agrees that the original assurance result is maintained for Senetas CN/CS Series Encryptor Range & Senetas CM Management Application

References and Abbreviations

A.1 References

1. Certification Report 2012/83, version 1.0, 17 December 2012, Australasian Certification Authority.
2. Assurance Continuity: CCRA requirements, Common Criteria Interpretation Management Board, CCIMB-2004-02-009, Version 1.0, February 2004.
3. Impact Analysis Report for Senetas CN/CS Series Encryptor Range & Senetas CM Management Application. Version 1.0, June 2013
4. Security Target: CN/CS Series Encryptor Range & Senetas CM Management Application version 1.0, 22 November 2012.
5. Senetas Test Evidence: 14 Jun 2013. & Senetas Sonet Software / Firmware QA 26 March 2013, Ethernet Encryptor QA Test specification 25 March 2013.

A.2 Abbreviations

ACA	Australasian Certification Authority
AISEP	Australasian Information Security Evaluation Program
CC	Common Criteria
CCRA	Common Criteria Recognition Arrangement
DSD	Defence Signals Directorate
EAL	Evaluation Assurance Level
IAR	Impact Analysis Report
TOE	Target of Evaluation
TSF	TOE Security Function