Maintenance Report

Harris Corporation STAT® Scanner Professional

Version 5.19.1

Issued by:

Communications Security Establishment

Certification Body

Canadian Common Criteria Evaluation and Certification Scheme

Document number: 383-7-3-MR
Version: 1.0
Date: 22 November 2004
Pagination: 1 to 2

1   Introduction

On 14 September 2004, Electronic Warfare Associates-Canada (EWA-Canada) submitted an Impact Analysis Report to the CCS Certification Body on behalf of Harris Corporation, the developer of the STAT® Scanner Professional product. The Impact Analysis Report is intended to satisfy requirements outlined in version 1.0 of the Common Criteria document CCIMB-2004-02-009: Assurance Continuity: CCRA Requirements. In accordance with those requirements, the Impact Analysis Report describes the changes made to STAT® Scanner Professional version 5.11 (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

The following characterizes the changes implemented in version 5.19.1 of STAT® Scanner Professional. 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 to ensure that the assurance in the maintained Target of Evaluation (TOE) was maintained. The changes in version 5.19.1 STAT® Scanner Professional comprise software changes that:

- restore the expected functionality of the product (bug fixes);

- ensure the accurate collection of information by the product;

- ensure the appropriate presentation of information by the product; and,

- extend the coverage of known vulnerabilities by the product.

3   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 correctly identified, and revised versions of all affected developer evidence were submitted.

4   Conclusions

All of the changes are features changes and isolated corrections to the product, requiring only minor code changes. Through functional and regression testing of STAT® Scanner Professional Version 5.19.1, security assurance was maintained. Consideration of the nature of the changes leads to the conclusion that the changes are classified as minor, and that maintenance is the correct path to continuity of assurance.

5 References

Assurance Continuity: CCRA Requirements, CCIMB-2004-02-009, version 1.0, February 2004.

Technical Oversight for Assurance Continuity of a certified TOE, version 1.0, 18 June 2004.

Certification Report for EAL2+ Evaluation of Harris Corporation STAT® Scanner Professional version 5.08, version 1.0, 9 April 2003.

Maintenance Report for Harris Corporation STAT® Scanner Professional Version 5.11, version 1.1, 30 June 2004