Maintenance Report

Harris Corporation STAT® Scanner Professional

Version 5.29.4

Issued by:

Communications Security Establishment

Certification Body

Canadian Common Criteria Evaluation and Certification Scheme

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1 Introduction

On 29 November 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 (IAR) describes the changes made to STAT® Scanner Professional version 5.29.4 (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

The following characterizes the changes implemented in version 5.29.4 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 Target of Evaluation (TOE) was maintained. The changes in version 5.29.4 of the 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 identified in the IAR, and revised versions of all affected developer evidence were submitted.

4 Conclusions

All changes to the TOE were features changes and isolated corrections to the product requiring only minor code changes. Through functional and regression testing of the STAT® Scanner Professional Version 5.29.4, assurance gained in the original TOE certification was maintained. As all of the changes to the 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.

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 5.19.1, version 1.1, 30 June 2004