



CCEVS APPROVED ASSURANCE CONTINUITY MAINTENANCE REPORT

ASSURANCE CONTINUITY MAINTENANCE REPORT FOR EFI FIERY SYSTEM 6 OR 6E SECURE ERASE OPTION AND EFI FIERY SYSTEM 7 OR 7E SECURE ERASE OPTION

Maintenance Report Number: CCEVS-VR-06-0041a

Date of Activity: 10/16/2007

References: Common Criteria document CCIMB-2004-02-009 "Assurance Continuity: CCRA Requirements", version 1.0, February 2004;

Impact Analysis Report; Impact Analysis Report on changes to CC approved EFI Fiery System 6 or 6e Secure Erase Option and EFI Fiery System 7 or 7e Secure Erase Option"

Documentation Updated: EFI Fiery System 6 or 6e Secure Erase Option and EFI Fiery System 7 or 7e Secure Erase Option Security Target. Version 1, October 3, 2006

Fiery System Secure Erase version 6 & 7 developer evidence

Assurance Continuity Maintenance Report:

The vendor for the 6 or 6e Secure Erase Option and 7 or 7e Secure Erase, EFI Fiery System, submitted an Impact Analysis Report (IAR) to CCEVS for approval on 25 September 2007. The IAR is intended to satisfy requirements outlined in Common Criteria document CCIMB-2004-02-009, "Assurance Continuity: CCRA Requirements", version 1.0, February 2004. In accordance with those requirements, the IAR describes the changes made to the certified TOE, the evidence updated as a result of the changes and the security impact of the changes.

Changes to TOE:

This maintenance activity consists of multiple changes to the previous evaluated TOE environment but no changes were made to the actual defined TOE, due to the extremely narrow definition of the TOE. Modifications to the certified TOE environment include performance and functional improvements, as well as bug fixes. The only modification related to security is the User Authentication feature. However, this feature is strictly limited to enabling permissions for color printing, black and white printing, and mailbox workflows. All setup privileges (including the enable/disable of Secure Erase) are only given to the Administrator. This restriction has not changed from the Certified TOE.

The changes to the TOE Environment are significantly broader. The System 8 and 8e changes added a number of non-security printing and usability enhancements. There were also a number of security features added to the TOE Environment, including additional user authentication, IPSEC support, SSL/TLS support, certificate management, encryption of critical information, and support for a secure remote scan workflow. Release 2 of System 8 and 8e added additional usability and

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printing enhancements, as well as support for additional operating systems for the remote client. Note that the additional security features in the TOE Environment portion of the product *are not* covered by either the original evaluation or the maintenance action.

The Impact Assessment Report also indicates that corresponding updates have been made to the appropriate assurance evidence, including the test matrices. This appears to indicate that sufficient testing has been performed to ensure the TOE is invoked as in previous versions.

Conclusion:

The changes to the TOE environment were analyzed and found to have no effect on the security of the evaluated TOE. The non-security relevance of the set of changes (with respect to the TOE's SFRs) leads to the conclusion that the updates included in the transition from System 6/6e/7/7e to System 8/8e/8 Release 2/8e Release 2 can be classified as a **minor change** and that certificate maintenance is the correct path to continuity of assurance.

There are, however, a number of changes to the overall product that add security functional capabilities. Under the normal evaluation process currently in effect, these new security functions would be covered. **Note that the assurance continuity maintenance process does not extend to these new features—assurance continuity applies only to the Secure Erase feature.** Future CCEVS policy may mandate that further maintenance actions include **all** security features in the overall product.