CCEVS APPROVED ASSURANCE CONTINUITY MAINTENANCE REPORT

ASSURANCE CONTINUITY MAINTENANCE REPORT FOR

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Xerox Workcenter 5845/5855/5865/5875/5890/7220/7225/7830/7835/7845/7855

& ColorQube 9301/9302/9303

Maintenance Report Number: CCEVS-VR-VID10499-2013a

Date of Activity: 24 January 2014

References: Common Criteria Evaluation and Validation Scheme Publication #6 "Assurance Continuity: Guidance for Maintenance and Re-evaluation" Version 2, September 8, 2008

Common Criteria document CCIMB-2004-02-009 "Assurance Continuity: CCRA Requirements" Version 1, February 2004

Xerox Corporation JBIG2 Compression Fault
Impact Analysis Report

Documentation Updated: Xerox Multi-Function Device Security Target, WorkCentre 5845, 5855, 5865, 5875, 5890, 7220, 7225, 7830, 7835, 7845, 7855 & ColorQube 9301, 9302, 9303, v2.0 r2.0, 25 November 2013

LL Patch Update - What you can expect_English3.pdf

ScanningPatch_1.pdf (702P01854 BR7462)

Patch LLConnectKeyV1_.dlm

Assurance Continuity Maintenance Report:

The CSC acting for Xerox Corporation, the vendor of "Xerox Workcenter 5845/5855/5865/5875/5890/7220/7225/7830/7835/7845/7855 & ColorQube 9301/9302/9303", submitted an Impact Analysis Report (IAR) to CCEVS for approval in November 2013. The IAR is intended to satisfy requirements outlined in Common Criteria Evaluation and Validation Scheme Publication #6 "Assurance Continuity: Guidance for Maintenance and Re-evaluation", 8 September 2008. 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:

TOE Changes:

- Total Changes included in IAR – 1;
- Changes with major security relevance – 0; and
- Changes with minor security relevance – 1.

Types of Changes:

- Software Defect (1) - Change to fix bugs in the evaluated TOE software.

The 1 change made to the TOE was done in response to fault in the JBIG2 compression algorithm that in some circumstances resulted in scanned images being incorrectly reproduced. Although not relevant to the security functions of the TOE, the change is considered critical and impacts the certified Xerox TOE. That fault did not affect secure TOE operations, claims in the ST, or the design documentation provided under the original evaluation.

CCEVS concluded that the change included in the IAR did not have greater security impact than was reported, and that it could be classified as minor. No new security features are added and no Security Functional Requirements needed to be changed on account of the change included in the IAR. No major changes were required in the ST. Regression testing was conducted to verify that no security-relevant changes in TOE operation were observed.

Conclusion: The change to the TOE is confined to software. The vendor claims that testing of the specific change was done and a set of regression testing was also conducted. Those test logs and supporting evidence were not provided in the IAR package.

The change is classified as minor, and certificate maintenance is the correct path for assurance continuity, therefore, CCEVS agrees that the original assurance is maintained for the above cited version of the product.