CCEVS APPROVED ASSURANCE CONTINUITY MAINTENANCE REPORT

ASSURANCE CONTINUITY MAINTENANCE REPORT FOR

_____

Xerox® AltaLink™ B8045 / B8055 / B8065 / B8075 / B8090 (HCDPP)

Maintenance Report Number: CCEVS-VR-VID10956-2019

Date of Activity: 11 September 2019

References:

Common Criteria Evaluation and Validation Scheme Publication #6 "Assurance Continuity: Guidance for Maintenance and Re-evaluation" Version 3.0, September 12, 2016

NIAP Policy #12 "Acceptance Requirements of a product for NIAP Evaluation." March 20, 2013

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

Xerox Multi-Function Device Security Target Xerox® AltaLink B8045 / B8055 / B8065 / B8075 / B8090 Document Version 0.7 (August 2019)

Xerox® AltaLink™ B8045 / B8055 / B8065 / B8075 / B8090 VID10956 Maintenance Update Impact Analysis Report August 20, 2019

Affected Evidence:

Xerox Multi-Factor Device Security Target Xerox® AltaLink™ B8045 / B8055 / B8065 / B8075 / B8090 Document Version 0.7 (August 2019)

Affected Developer Evidence:

No developer evidence was changed.

Description of ASE Changes:

There is a single minor change to the TOE for the Assurance Maintenance. A software patch has been issued for the TOE software to correct a minor bug. The bug fix is related to correcting a Toner Cartridge warning issue. This change

does not have any security relevant impact. It was accomplished by adding a single patch, 355487v2.dlm, to the software/firmware.

Description of ALC Changes:

Changes to the Security Target revision were made, going from version 0.6 to 0.7 with the addition of patch 355487v2.dlm. No other documentation was affected.

Assurance Continuity Maintenance Report:

- DXC.technology submitted an Impact Analysis Report (IAR) on behalf of Xerox for the Xerox Multi-Factor Device Security Target Xerox® AltaLink™ B8045 / B8055 / B8065 / B8075 / B8090.

- This Impact Analysis Report (IAR) documents the analysis of a certificate update. A software patch has been issued for the TOE software to correct a minor bug. The bug fix is related to correcting a Toner Cartridge warning issue. This change does not have any security relevant impact. The IAR concludes that all changes to the TOE are *minor* and the overall impact to the TOE is *minor*.

- A patch was created, patch IOT 2.2.24 for Snowdon ATL1.5 (D4.0 launch through R19-02) and D3.7 launch IOT 2.1.20 to deliver an IOT fix. It has no impact on the TSF.

- The patch fixed an issue in the Snowdon RFID Toner bottle read code that can lead to early End-of-Life and Toner Cartridge low faults getting thrown, which can cause toner bottles to be changed before they need to be.

- This problem does not involve or affect the TOE Security Functions.

- The Protection Profile is unchanged since the prior certification. No Technical Decisions have been released since the original posting of the PCL. No changes have been made to the hardware of the TOE models; the model names and manufacturing numbers remain the same. A software patch has been added to correct a minor issue related to the toner cartridges; this change does not affect the TOE Assurance Activity Coverage. The Assurance Activity coverage is Unchanged.

Description of Regression Testing:

Xerox tested that the patch works but performed no special regression testing for the RFID patch as it was not related to any software features that would have been tested as part of the CC assurance activities. The change is not security relevant and does not affect the assurance coverage.

Vulnerability Assessment:

A new vulnerability search was conducted on August 20, 2019 with no new vulnerabilities found. The same searches conducted during the original validation were repeated using the same search terms: Xerox, B8045, B8055, B8065, B8075, B8090. Searched were conducted at http://www.securityfocus.com/bid, http://www.kb.cert.org/vuls/, and

https://nvd.nist.gov/vuln/search/results?adv_search=false&form_type=basic&results_type=overview&search_type=all&query=xerox.

Vendor Conclusion:

There is one minor change to the TOE, a software patch has been added to correct an issue related to the Toner cartridges. This change does not affect the security function of the TOE. The ST has been updated only to identify the software patch. All other documentation provided for the original certification have not been changed. The assurance baseline is assessed as minor within the allowance of the Assurance Continuity framework. It is the conclusion of this report that assurance has been maintained in the changed TOE.

Validation Team Conclusion:

The Validation team has reviewed the changes and concurs that the changes are minor and that certificate maintenance is the correct path for assurance continuity as defined in Scheme Process #6. Therefore, CCEVS agrees that the original assurance is maintained for the above cider version of this product.