Xerox® Device and Data Security Quick Reference Guide

Version 2.0 (August 2025)

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Contents

1. Introduction

Purpose

This document consolidates the information from multiple product security guides and whitepapers to provide a quick reference for Transport Layer Security (TLS), Data Storage, and Data at Rest support. Links within the data tables are provided for quick access to security documentation.

Disclaimer

The content of this document is provided for information purposes only. Performance of the products referenced herein is exclusively subject to the applicable Xerox Corporation terms and conditions of sale and/or lease. Nothing stated in this document constitutes the establishment of any additional agreement or binding obligations between Xerox Corporation and any third party.

2. Transport Layer Security (TLS)

Xerox single function printers and multifunction printers use the Transport Layer Security (TLS) cryptographic protocol to provide end-to-end network security for communications between the device and other nodes on the network, whether those nodes are other devices, servers, PCs, web browsers, etc. There are several versions of this protocol, and the version used is negotiated between the server and the Xerox device. In general, this means the highest version that both the Xerox device and the IT product interfacing with the Xerox device support will be used but this may not always be the case. It is possible to disable a lower version by configuration changes at the Xerox device. This document includes Product Support Tables of currently supported TLS versions by the various Xerox devices.

NOTE: TLS1.0 and TLS1.1 are deprecated and considered unsecure. Xerox recommends using TLS1.2 or higher.

NOTE: This information is valid for the latest available Software for each product. Xerox will update this document as changes are made to products. If you wish to have a specific TLS version supported by a Xerox device, please contact Xerox Customer Support.

Xerox product families may include print engines, print servers, applications, and software solutions.

3. Data Storage Security

Introduction

Xerox® Copiers, printers and multifunction products, are devices that contain an internal computer and the necessary software that allows them to accomplish the many productivity-enhancing tasks that have become so valuable to today's workplace. These internal computers may have a disk drive or other storage where image data may be retained after system power cycle (non-volatile). Additionally, image data may be stored for later reprinting on some models. From the introduction of the first digital products, Xerox has recognized the risk of retained data being inappropriately recovered from non-volatile storage and has built in features and countermeasures in its products to help customers safeguard their image data.

This section will cover the encryption method used by Xerox® Products for data storage at rest in Hard Disk Drives (HDDs) and Solid-State Drives (SSDs). It will also explain the image-overwrite options available for HDDs and the associated algorithms used. The Product Support Tables detail available data storage methods and product support for image-overwrite and encryption.

References to supporting documents and information are provided to further your understanding of how Xerox® Products protect customer image data.

Note: For further information, please consult Product Security Guides which can be accessed by clicking the Product Name within the tables.

Encryption

Hard Disk Drive (HDD) Overwrite functionality was developed to ensure security of image data on HDDs prior to the widespread use of encryption. Today, strong encryption methods are extremely effective in protecting image data from unauthorized disclosure. Its use with Image Overwrite functionality, however, is complimentary additional security for customers who have come to depend on Image Overwrite and consider it a required feature.

Xerox® Products use Advanced Encryption Standard (AES) 256-bit encryption for HDD and SSD storage. In some Xerox® Products, encryption is always enabled and cannot be disabled. Please refer to your product's Security Guide for more information (links are provided in the Product Support Tables).

In case there is a question about how secure AES encryption is consider the following:

AES is among the strongest encryption commercially available and is the standard used by many government agencies including the military and NSA to name a few. Using a 256-bit key offers 2^256 possible key combinations. The fastest computers in the world using a brute force[1] attack to try all combinations would take millions of years to crack AES encryption. As such, AES encryption is computationally infeasible to crack and is considered quantum computing resistant through 2050.

What this means for customers is that even without the use of image overwrite, image data stored on an AES encrypted HDD or SSD is extremely secure. Latent image data on the drive is undecipherable and it will remain in that state unless it is decrypted with the corresponding encryption key.

ENCRYPTING DATA AND 'THROWING AWAY' KEYS

If you have encrypted the data on the data carrier or device, it is sufficient to securely delete all keys. This method offers reliable protection against unauthorized recovery, provided the key has been deleted and not just marked as deleted

Xerox Products manage encryption keys in accordance with the NIST Special Publication 800-57 Recommendation for Key Management.

Xerox® Products use Advanced Encryption Standard (AES) 256-bit encryption for HDD and SSD storage. The key used for AES encryption is not stored in the TPM. The TPM module stores the

[1] Brute Force attacks try all possible combinations of letters, numbers and special characters to "guess" a password.

passphrase from which the device generates the disk encryption key (AES256). The passphrase is unique for each device. All keys residing on field-replaceable non-volatile memory are encrypted.

TPM PRIVATE KEY STORAGE

All Xerox® Products use a secure encryption key storage method. It should also be noted that encryption key storage protection is an extremely important aspect of encryption. This section highlights the use of the Trusted Platform Module (TPM) for key storage specifically. AltaLink® PrimeLink®, and VersaLink® products use a TPM module for private key storage on the system which is managed in compliance with NIST Special Publication 800-57 Recommendation for Key Management. This includes keying material in transition and at rest. An onboard TPM module (v2.0) compliant with ISO/IEC 11889 is used in support of private key management. Please consult the Security Guide for your specific model for more information on the use of a TPM or encryption key storage

Image Overwrite

IMAGE OVERWRITE METHODS AND ALGORITHM (HDDS ONLY)

Image data may be written to nonvolatile memory (e.g. to a hard drive) during processing. Image overwrite is effective at eliminating the encrypted image data from the hard drive once the image data is no longer needed. For customers that want additional peace of mind (or have regulatory requirements that mandate) even though image data on an encrypted drive is not recoverable, another level of security can be applied by using Image Overwrite.

IMMEDIATE IMAGE OVERWRITE (IIO) AND ON-DEMAND IMAGE OVERWRITE (ODIO)

When enabled, IIO will overwrite any temporary files created on the magnetic hard disk that may contain user data. This process may be performed at the end of a job, where it will overwrite the files used for that job. When enabled IIO will overwrite and remove any remnants and temporary files of all print, copy, scan, and fax jobs from the image disk as soon as the job finishes processing.

Complementing IIO is ODIO. While IIO overwrites individual files, ODIO overwrites entire partitions. The ODIO feature can be invoked at any time and optionally may be scheduled to run automatically. Please consult your product specific System Administrator Guide to see what Image Overwrite features are available. See below for more details on both overwrite methods.

1. The process used for IIO to overwrite data in AltaLink®, ConnectKey®, PrimeLink®, and VersaLink® products complies with NIST SP.800-88-r1 Purge option 1a2 . This process meets or exceeds the requirements of the Clear function. For AltaLink® and WorkCentre® products specifically, the process also complies with DOD NISPOM 5220.22-M section 8-3013.

2. ODIO may also be referred to as a Full or Standard Image Overwrite and goes beyond an IIO. Xerox recommends that customers enable IIO which occurs after each job and schedule an ODIO at low usage hours to remove Image data such as Secure Print jobs that may not have been retrieved by users daily. This is a very secure option that requires no additional effort and is easily implemented. Please refer to the product specific System Administrator Guide (SAG) and Security Guide for more information.

JOB DATA REMOVAL, ERASE CUSTOMER DATA, AND OUT OF SERVICE ERASE FOR SSDS

Depending on the product and model used, there are multiple options for providing reasonable assurance that the data may not be retrieved or reconstructed. Please refer to the tables in this document and your product User, Admin, and Security guides for details on your model and which features are supported.

Xerox now provides customers with SSD data storage products with the ability to clean up the disk by purging image data (not overwrite) using an embedded web server.

In addition, factory reset procedures on specific models create a new encryption key to replace the existing one and effectively provides cryptographic erasure, rendering all data inaccessible.

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[2] NIST Special Publication 800-88r1
[3] DOD NISPOM 5220-22-M

Using the “erase all customer data feature” will permanently remove all jobs, customer configurations, and data. The device IP address options are also reset to factory default, which typically changes the device IP address. The device executes this by an overwrite procedure consisting of a fixed hex pattern.

Please see the section below titled Data Protection: Solid State Drives and Data at Rest as well as consulting your model’s Security Guide, which can be found by clicking the model link in the tables.

DETAILED IMAGE OVERWRITE PROCESS

1. When the overwrite operation is started[4], a start indication is recorded in the audit log.
2. This process is executed on multiple partitions, depending on the type of overwrite enabled.
3. A single pattern is written to the entire partition.
4. The inverse of the pattern above (ones-complement) is written to the entire partition.
5. A unique new pattern is then written to the entire partition up to 7 passes.
6. Starting at a random starting position, 10% of the partition is sampled for the occurrence of the last pattern. The 10% block is continuous.
7. If the sample check fails, then the operation terminates, and indicates a failed condition via a persistent message on the device user interface. When the device restarts, this message persists until an overwrite procedure is repeated[5]. A failed indication will be recorded in the audit log.
8. If the sample succeeds, then the next partition in the list is used, and the process repeats at step 3.
9. When all the partitions in the list have completed, a “success” is recorded, and the device is rebooted.
10. After the reboot, the device may print a confirmation sheet, if it was enabled.
11. The success or failure of the process is recorded in the audit log.

HARD DRIVE/SOLID STATE DRIVE RETENTION OFFERING

The Hard Drive Retention Offering is a service that can be requested by a customer who wants to retain their HDD or SSD for security reasons. A Xerox technician will remove the drive and leave it with the customer. Contact Xerox Customer Support for information on fees and availability in your geography.

IMAGE OVERWRITE CONSIDERATIONS

- Not all products have HDDs.
- Some products have HDDs, but do not use the hard disk drive to save image data
- Image overwrite features are available for hard drive equipped products only and are not applicable to Solid-State nonvolatile memory (SSD), SD (Secure Digital), IC (Integrated Chip) or eMMc (embedded multi-Media Card) storage methods. Please be sure to reference the Security Guide, or if an older product, the Information Assurance Disclosure (IAD) or Statement of Volatility (SOV) document of your product for information on data security
- Image overwrite features may be available as Full or Standard. Consult your product Security Guide or System Administrator Guide for the specific available overwrite features of your Xerox Product.

Note: Please see the whitepaper Equipment Returns & Hard Drive Retention Offering for Xerox® Products in the United States for information on equipment returned to Xerox. Please see the white paper Equipment Returns & Hard Drive Retention Offering for Xerox® Products in your region/Country for information on equipment returned to Xerox.

OTHER IMPORTANT INFORMATION

Security related information, including Security Bulletins[6], patch information, US-CERT advisory updates and white papers which focus on security and the mitigation of security risks can be found on the Product Security website.

Xerox also provides detailed information about internal product workflows and key security features now contained in product Security Guides (formerly Information Assurance Disclosure documents and Statements of Volatility) which are available for all currently supported products. Security Guides have expanded information on the various product security features. We suggest you consult these publications for more complete information on how your specific Xerox® Product secures your information.

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[4] Compliant to NIST SP.800-88r1
[5] For VersaLink® models Image Overwrite will automatically resume when the device restarts.
[6] Please be sure to sign up for RSS feeds on the Product Security page.

For Production equipment that requires a print server, data storage security information for the associated Fiery® or FFPS® Digital Front End (DFE) should be referenced.

4. Data Protection Solid State Drives and Memory at Rest

Xerox® Products and Storage Media

Xerox® single and multi-function products are devices that contain an internal computer and the necessary software that allows them to accomplish the many productivity-enhancing tasks required in today's workplace. These internal computers may have conventional disk drives (HDD), solid-state drives (SSD), secure digital cards (SD), embedded multi-media card (eMMC), non-volatile memory express (NVMe), integrated circuit (IC), or other non-volatile storage where job image data may be temporarily written during processing. Some Xerox® products may support a combination of these components.

From the introduction of the first digital products, Xerox® recognized the risk of retained data being inappropriately discovered from non-volatile memory and has built protections into the devices to help safeguard this data.

Benefits of SSD Technology

As solid-state technology has become more sophisticated and cost effective, certain Xerox® products are now taking advantage of their benefits. Solid State Drives (SSDs) are mass storage devices that use NAND based Flash memory instead of the spinning magnetic media disks used in conventional, earlier technology drives. SSDs are much more energy efficient, transfer data faster, and, as there are no moving parts, are not susceptible to mechanical issues. Faster drive performance means reduced device start times, enhanced data handling, and faster response which improves end user productivity.

Data Protection

Xerox® products use solid-state memory to temporarily store (buffer) user document data for print, scan, email, fax, and certain copy operations. Unless specifically stored for future reuse by the user (Print with Saved Job type, Scan-To Mailbox, Fax Mailbox, etc.), it then releases this temporary data at the completion of the operation. To protect data stored in the solid-state memory, Advanced Encryption Standard (AES) encryption is employed, using a 256-bit encryption key.

AES is among the strongest encryption commercially available and is the standard used by many government agencies including the military and NSA to name a few. Using a 256-bit key offers 2^256 possible key combinations. The fastest computers in the world using a brute force[7] attack to try all combinations would take millions of years to crack AES encryption. As such, AES encryption is computationally infeasible to crack and is considered quantum computing resistant through 2050.

What this means for customers is that even without the use of image overwrite, image data stored on an AES encrypted solid-state memory is extremely secure. If image data on the drive is somehow accessed, it is undecipherable and it will remain in that state unless it is decrypted with the corresponding encryption key.

Encryption keys are never stored on the encrypted drive, so any memory elements on an SSD removed from a Xerox® product are strongly protected.

Trim, Garbage Collection, and Job Data Removal Features

How solid-state devices provide Enhanced Performance Prompt response to commands is critical to user efficiency. Maintaining responsive memory performance is, therefore, an important consideration. The solid-state devices used in Xerox® products employ two important features to maintain performance at a peak level: TRIM and Garbage Collection.

To understand these features, it is necessary to understand that data is stored in memory 'pages'. A number of 'pages' make up a data 'block'. While solid-state memory permits writing data by 'page', it does not permit erasing at the page level.

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[7] Brute Force attacks try all possible combinations of letters, numbers and special characters to "guess" a password.

TRIM

The first feature is called TRIM. This is an operation which marks data pages as deleted when they are no longer needed and are therefore free to contain new data. TRIM is done automatically during periods when the solid-state memory is not actively being used. Making these deletes in the background maintains the memory at peak operating speed.

The “Trim Command” is a storage computing term as opposed to a protocol command. Its purpose is to “notify” a device that the data pages are no longer needed. Each protocol and OEM can implement this differently and in many cases, there is not necessarily a requirement for the device to take any actions.

For example:

- SATA specification is implemented as ‘DATA SET MANAGEMENT’ command function which has a ‘trim bit’ that can be set to 1 to indicate a trim operation is being “requested” on the LBAs addressed by the DATA SET MANAGEMENT command.
- NVME specification is a DEALLOCATE command.
- eMMC specification its SD erase / DISCARD command

NOTE: The terms “requesting” and “notifying” do not necessarily mean there will be any action.

On an SSD, when a memory page is marked as free it is completely erased. TRIM is the SSD equivalent of IIO/ODIO on an HDD. IIO/ODIO erases large numbers of disk pages, while TRIM erases one SSD page at a time. Due to TRIM capabilities, SSDs don't need IIO/ODIO.

There are three (3) levels of SATA TRIM operation implementations of which 1 and 3 are the most widely used:

1. Basic SSD: Non-deterministic read of the LBA after trim behavior.
    a. Non-deterministic data here can be the original data. This means nothing was done.
    b. At some point the data read may “change” depending on garbage collection and erasing of the pages.
    c. Data may be still present a long time after deletion for either OS access or direct physical access
    d. Writing to block only causes the new data to be returned. The original data may still be present in physical flash.

2. Deterministic read after trim behavior with data set to any value.
    a. Will always return the same value. Typically, all 0x00 or all 0xFF
    b. Reading LBA will return default data unto written-to.
    c. Data may be still present a long time after deletion for either OS access or direct physical access.

3. Higher Quality SSD: Shall cause deterministic read after trim behavior with data cleared to zero
    a. Data in block is immediately set to all 0x00.
    b. Data is wiped out (unless original data was all 0x00).
    c. Physical flash block is wiped out.

GARBAGE COLLECTION

The second feature is called Garbage Collection. When enough pages are deleted by TRIM, Garbage Collection allows entire ‘blocks’ of memory to be erased as a group. This process is also done in the background which serves to minimize and balance wear on the solid-state memory elements.

JOB DATA REMOVAL (SSDS)

For those Xerox® models that employ SSDs, device administrator can initiate a feature called ‘Job Data Removal’, accessible via the local or web user interface ‘on demand’, or on a ‘scheduled’ basis.

When initiated, this feature can delete either temporary files (associated with normal print, scan fax operations) using the ‘standard’ setting, or temporary files and files specifically stored for later use by the user (e.g. Print with Saved Job type, Scan to Mailbox, Fax Mailbox, etc.).

These features make it extremely difficult to discover any encrypted data that has been buffered or stored to the solid-state drive. It should be noted however that because the drive is encrypted such data would be unreadable due to security of AES 256-bit encryption.

5. Department of Defense (DoD) and Secure Environment Support

Overview

Xerox offers a broad range of products, programs, supplies and services to our valued federal government customers as well as a full line of printers and MFPs that meet common compliance requirements of the Federal Government. To find Xerox products that meet your requirements, select one of the links below

- US Trade Agreement Act (TAA)
- ENERGY STAR (TEC)
- Section 508 Accessibility
- Common Criteria Certified
- Common Access Card (CAC) authentication

Xerox Trade Agreement Act (TAA) Compliant Products

Xerox offers a full line of printers and MFPs compliant with the US Trade Agreement Act (TAA), a mandatory requirement of all GSA contract procurements. See TAA compliant products

NOTE: TAA compliant configurations denote that the country of origin for the specified configuration of that printer, MFP or fax machine, complies with the requirements of the US Trade Agreements Act (TAA).

6. Product Support Tables

AltaLink Series

Xerox Products	TLS 1.0*	TLS 1.1*	TLS 1.2	TLS 1.3	FIPS	HDD	SSD/ SSM	IC,SD Card or Other	Immediate Image Overwrite	On Demand Image Overwrite (Y/N) Or Process to Clear	Encryption
AltaLink B8045/B8055/B8065/B8075/B8090	√	√	√	X	140-2	Yes*^	N/A	SD	HDD: Yes	HDD: On Demand and Scheduled Image Overwrite	AES256
AltaLink B8100 Series	√	√	√	√	140–3	Optional*^	SSD	N/A	SSD: N/A HDD: Yes	SSD: Data Purge Optional HDD: On Demand and Scheduled Image Overwrite	AES256
AltaLink B8200 Series	√	√	√	√	140-3	Optional*^	SSD	N/A	SSD: N/A HDD: Yes	SSD: Data Purge Optional HDD: On Demand and Scheduled Image Overwrite	AES256
AltaLink C8030/8035/8045/8055/8070	√	√	√	X	140-2	Yes*^	N/A	SD	SSD: N/A HDD: Yes	HDD: On Demand and Scheduled Image Overwrite	AES256
AltaLink C8100 Series	√	√	√	√	140-3	Optional*^	SSD	N/A	SSD: N/A HDD: Yes	SSD: Data Purge Optional HDD: On Demand and Scheduled Image Overwrite	AES256
AltaLink C8200 Series	√	√	√	√	140-3	Optional*^	SSD	N/A	SSD: N/A HDD: Yes	SSD: Data Purge Optional HDD: On Demand and Scheduled Image Overwrite	AES256

* Compliant with NIST Special Publication 800-88 Rev1: Guidelines for Media Sanitization
^ Compliant with NIST 800-171: Overwrite Support

B Series

Xerox Products	TLS 1.0*	TLS 1.1*	TLS 1.2	TLS 1.3	FIPS	HDD	SSD/ SSM	IC, SD Card or Other	Immediate Image Overwrite	On Demand Image Overwrite (Y/N) Or Process to Clear	Encryption
Xerox B1022/B1025 MFP	√	√	√	X	140-2	No	No	N/A	N/A	N/A	N/A**
Xerox B205	√	√	√	√	140-2	No	N/A	N/A	N/A	N/A	N/A**
Xerox B210	√	√	√	√	140-2	No	N/A	N/A	N/A	N/A	N/A**
Xerox B215	√	√	√	√	140-2	No	N/A	N/A	N/A	N/A	N/A**
Xerox B225	√	√	√	√	140-2	No	N/A	N/A	N/A	N/A	N/A**
Xerox B230	√	√	√	√	140-2	No	N/A	N/A	N/A	N/A	N/A**
Xerox B235	√	√	√	√	140-2	No	N/A	N/A	N/A	N/A	N/A**
Xerox B305	√	√	√	√	140-2	No	N/A	N/A	N/A	N/A	N/A**
Xerox B310	√	√	√	√	140-2	No	N/A	N/A	N/A	N/A	N/A**
Xerox B315	√	√	√	√	140-2	No	N/A	N/A	N/A	N/A	N/A**
Xerox B410	√	√	√	√	140-2	Optional^	No	IC	No	Clear via Diagnostic Procedure	AES256

^ Compliant with NIST 800-171: Overwrite Support

** No user related print, copy or scan data is stored in non-volatile memory.

C Series

Xerox Products	TLS 1.0*	TLS 1.1*	TLS 1.2	TLS 1.3	FIPS	HDD	SSD/ SSM	IC, SD Card or Other	Immediate Image Overwrite	On Demand Image Overwrite (Y/N) Or Process to Clear	Encryption
Xerox C230	√	√	√	√	140–2	No	N/A	N/A	N/A	N/A	N/A**
Xerox C235	√	√	√	√	140–2	No	N/A	N/A	N/A	N/A	N/A**
Xerox C310	√	√	√	√	140–2	No	N/A	N/A	N/A	N/A	N/A**
Xerox C315	√	√	√	√	140–2	No	N/A	N/A	N/A	N/A	N/A**
Xerox C320	√	√	√	√	140–2	No	N/A	N/A	N/A	N/A	N/A**

Xerox Products	TLS 1.0*	TLS 1.1*	TLS 1.2	TLS 1.3	FIPS	HDD	SSD/ SSM	IC, SD Card or Other	Immediate Image Overwrite	On Demand Image Overwrite (Y/N) Or Process to Clear	Encryption
Xerox C325	√	√	√	√	140–2	Optional^^	N/A	N/A	N/A	Optional HDD: Yes IC: Clear via Diagnostic Procedure	AES256*
Xerox C410	√	√	√	√	140–2	Optional^	No	IC	Optional HDD Yes	Optional HDD: Yes IC: Clear via Diagnostic Procedure	AES256

^ Compliant with NIST 800-171: Overwrite Support.
** No user related print, copy or scan data is stored in non-volatile memory.
^^Productivity kit option only
* Productivity kit option only

D Series

Xerox Products	TLS 1.0*	TLS 1.1*	TLS 1.2	TLS 1.3	FIPS	HDD	SSD/ SSM	IC, SD Card or Other	Immediate Image Overwrite	On Demand Image Overwrite (Y/N) Or Process to Clear	Encryption
Xerox D136	√	√	√	X	140-2	Yes*^	No	N/A	Yes	Yes	AES256
Xerox D951/D110/D125	√	√	√	X	140–2	Yes*^	No	N/A	Yes	Yes	AES256

* Compliant with NIST Special Publication 800-88 Rev1: Guidelines for Media Sanitization
^ Compliant with NIST 800-171: Overwrite Support

EC Series

Xerox Products	TLS 1.0*	TLS 1.1*	TLS 1.2	TLS 1.3	FIPS	HDD	SSD/ SSM	IC,SD Card or Other	Immediate Image Overwrite	On Demand Image Overwrite (Y/N) Or Process to Clear	Encryption
EC8000 (Factory Produced New)	√	√	√	X	140-2	Yes*^	N/A	SD	SSD: N/A HDD: Yes	HDD: On Demand and Scheduled Image Overwrite	AES256

Nuvera

Xerox Products	TLS 1.0*	TLS 1.1*	TLS 1.2	TLS 1.3	FIPS	HDD	SSD/ SSM	IC, SD Card or Other	Immediate Image Overwrite	On Demand Image Overwrite (Y/N) Or Process to Clear	Encryption
Xerox Nuvera 120/144/157	√	√	√		140-2	See Print Server Table					
Xerox Nuvera 288/314	√	√	√		140-2	See Print Server Table					

Phaser

Xerox Products	TLS 1.0*	TLS 1.1*	TLS 1.2	TLS 1.3	FIPS	HDD	SSD/ SSM	IC, SD Card or Other	Immediate Image Overwrite	On Demand Image Overwrite (Y/N) Or Process to Clear	Encryption
Phaser 3330	√	√	√		140-2	No	No	N/A	N/A	N/A	N/A
Phaser 3610	√	√	√		140-2	No	No	Optional SD Card	N/A	Invoke Clear Storage	No
Phaser 5550	√	√	√		140-2	Optional**	N/A	N/A	No	Optional HDD: Yes	No
Phaser 6510	√	√	√		140-2	No	No	eMMC[8]	N/A	N/A	N/A
Phaser 6600	√	√	√		140-2	No	No	N/A	N/A	N/A	N/A
Phaser 6700	√	√	√		140-2	No	No	SD Card	N/A	Diagnostics	N/A
Phaser 7100	√	√	√		140-2	No	No	SD Card	N/A	Diagnostics	N/A

** Compliant with US DoD Directive 5200.28-M

[8] Embedded Multi-Media Controller consists of flash memory and a flash memory controller in one component.

PrimeLink Series

Xerox Products	TLS 1.0*	TLS 1.1*	TLS 1.2	TLS 1.3	FIPS	HDD	SSD/ SSM	IC, SD Card or Other	Immediate Image Overwrite	On Demand Image Overwrite (Y/N) Or Process to Clear	Encryption
Xerox PrimeLink B9100 Series	√	√	√	√	140-3	Yes*^	N/A	N/A	Yes	Yes	AES256
Xerox PrimeLink C9065/C9070	√	√	√	√	140-3	Yes*^	N/A	N/A	Yes	Yes	AES256
Xerox PrimeLink C9200 Series	√	√	√	√	140-3	Yes*^	N/A	N/A	Yes	Yes	AES256

* Compliant with NIST Special Publication 800-88 Rev1: Guidelines for Media Sanitization
^ Compliant with NIST 800-171: Overwrite Support

Print Kiosk

Xerox Products	TLS 1.0*	TLS 1.1*	TLS 1.2	TLS 1.3	FIPS	HDD	SSD/ SSM	IC, SD Card or Other	Immediate Image Overwrite	On Demand Image Overwrite (Y/N) Or Process to Clear	Encryption
Instant Print Kiosk	√	√	√		140-2	Yes*	N/A	N/A	Yes	Yes	AES256

* Compliant with NIST Special Publication 800-88 Rev1: Guidelines for Media Sanitization

Print Servers

Xerox Products	TLS 1.0*	TLS 1.1*	TLS 1.2	TLS 1.3	FIPS	HDD	SSD/ SSM	IC, SD Card or Other	Immediate Image Overwrite	On Demand Image Overwrite (Y/N) Or Process to Clear	Encryption
Xerox EX C9200 Series Print Servers	√	√	√	√	140-2	Yes*	Yes	N/A	Yes	Yes	AES256
Xerox EX-i C9200 Series Print Servers	√	√	√	√	140-2	N/A	Yes	N/A	N/A	N/A	AES256
Xerox EX C9065/C9070 Print Servers	√	√	√	√	140-2	Yes*	Yes	N/A	Yes	Yes	AES256

Xerox Products	TLS 1.0*	TLS 1.1*	TLS 1.2	TLS 1.3	FIPS	HDD	SSD/ SSM	IC, SD Card or Other	Immediate Image Overwrite	On Demand Image Overwrite (Y/N) Or Process to Clear	Encryption
Xerox EX-i C9065/C9070 Print Servers	√	√	√	√	140-2	Yes*	Yes	N/A	Yes	Yes	AES256
Xerox /EX-c C9065/C9070 Print Servers	√	√	√	√	140-2	Yes*	Yes	N/A	Yes	Yes	AES256
Xerox EX-P 6 Print Server	√	√	√	√	140-2	Yes*	Yes	N/A	Yes	Yes	AES256
Xerox EX-P 5 Print Server	√	√	√	√	140-2	Yes*	N/A	N/A	Yes	Yes	AES256
Xerox EX-c AltaLink Print Server	√	√	√	√	140-2	Yes*	N/A	N/A	Yes	Yes	AES256
Xerox EX C60/C70 Print Server	√	√	√	√	140-2	Yes*	N/A	N/A	Yes	Yes	AES256
Xerox EX-i C60/C70 Print Server	√	√	√	√	140-2	Yes*	N/A	N/A	Yes	Yes	AES256
Xerox EX 180 Print Server	√	√	√	√	140-2	Yes*	N/A	N/A	Yes	Yes	AES256
Xerox EX-i 180 Print Server	√	√	√	√	140-2	Yes*	N/A	N/A	Yes	Yes	AES256
Xerox EX 280 Print Servers	√	√	√	√	140-2	Yes*	Yes	N/A	Yes	Yes	AES256
Xerox EX-i 280 Print Servers	√	√	√	√	140-2	Yes*	N/A	N/A	Yes	Yes	AES256
Xerox EX-P 4100 Print Servers	√	√	√	√	140-2	Yes*	Yes	N/A	Yes	Yes	AES256

Xerox Products	TLS 1.0*	TLS 1.1*	TLS 1.2	TLS 1.3	FIPS	HDD	SSD/ SSM	IC, SD Card or Other	Immediate Image Overwrite	On Demand Image Overwrite (Y/N) Or Process to Clear	Encryption
Xerox EX 4100 Print Servers	√	√	√	√	140-2	Yes*	Yes	N/A	Yes	Yes	AES256
Xerox EX B9100 Series Print Server	√	√	√	√	140-2	Yes*	Yes	N/A	Yes	Yes	AES256
Xerox EX II Print Server	√	√	√	√	140-2	Yes*	N/A	N/A	Yes	Yes	AES256
iGen 150 EX-P	√	√	√	√	140-2	Yes*	N/A	N/A	Yes	Yes	AES256
Xerox EX-P 3100 Print Server	√	√	√	√	140-2	Yes*	N/A	N/A	Yes	Yes	AES256
Xerox EX 3100 Print Server	√	√	√	√	140-2	Yes*	N/A	N/A	Yes	Yes	AES256
Xerox FFPS v2 for Baltoro HF Inkjet	√	√	√	√	140-2	Yes*	N/A	N/A	Yes	Yes	AES256
Xerox FFPS v2 for Brenva HD Inkjet	√	√	√	√	140-2	Yes*	N/A	N/A	Yes	Yes	AES256
Xerox FFPS for iGen5	√	√	√	√	140-2	Yes*	N/A	N/A	Yes	Yes	AES256
Xerox FFPS for iGen 150	√	√	√	√	140-2	Yes*	N/A	N/A	Yes	Yes	AES256
Nuvera FFPS Model 4A/13.X & Model 4B/14.X Solaris 11.3 & 11.4"	√	√	√	√	140-2	Yes*	N/A	N/A	Yes	Yes	AES256
Xerox FFPS for V3100	√	√	√	√	140-2	Yes*	N/A	N/A	Yes	Yes	AES256
Xerox FFPS for V180	√	√	√	√	140-2	Yes*	N/A	N/A	Yes	Yes	AES256
Xerox FFPS for C60/C70	√	√	√	√	140-2	Yes*	N/A	N/A	Yes	Yes	AES256

Xerox Products	TLS 1.0*	TLS 1.1*	TLS 1.2	TLS 1.3	FIPS	HDD	SSD/ SSM	IC, SD Card or Other	Immediate Image Overwrite	On Demand Image Overwrite (Y/N) Or Process to Clear	Encryption
Xerox FFPS for D-Series Solaris 10 & 11.4"	√	√	√	√	140-2	Yes*	N/A	N/A	Yes	Yes	AES256

* Compliant with NIST Special Publication 800-88 Rev1: Guidelines for Media Sanitization

Printing Presses

Xerox Products	TLS 1.0*	TLS 1.1*	TLS 1.2	TLS 1.3	FIPS	HDD	SSD/ SSM	IC, SD Card or Other	Immediate Image Overwrite	On Demand Image Overwrite (Y/N) Or Process to Clear	Encryption
Xerox Baltoro HF	√	√	√	X	140–2	Yes*	See Print Server Table				
Xerox Brenva HD	√	√	√	X	140–2	Yes	See Print Server Table				
Xerox Iridesse	√	√	√	X	140–2	Yes	See Print Server Table				
Xerox iGen 150	√	√	√	X	140–2	Yes	See Print Server Table				
Xerox iGen 5	√	√	√	X	140–2	Yes	See Print Server Table				
Xerox Versant 180	√	√	√	X	140-2	Yes	See Print Server Table				
Xerox Versant 280	√	√	√	X	140-2	Yes	See Print Server Table				
Xerox Versant 3100	√	√	√	X	140-2	Yes	See Print Server Table				
Xerox Versant 4100	√	√	√	X	140-2	Yes	See Print Server Table				
Xerox Nuvera 120/144/157	√	√	√	X	140-2	Yes	See Print Server Table				
Xerox Nuvera 288/314	√	√	√	X	140-2	Yes	See Print Server Table				
Xerox Nuvera 120/144/157	√	√	√	X	140-2	Yes	See Print Server Table				
Xerox Nuvera 288/314	√	√	√	X	140-2	Yes	See Print Server Table				

* Conforms to the National Institute of Standards and Technology (NIST) SP800-88 specification, and U.S. Department of Defense Directive 5220.22-M

VersaLink

Xerox Products	TLS 1.0*	TLS 1.1*	TLS 1.2	TLS 1.3	FIPS	HDD	SSD/ SSM	IC, SD Card or Other	Immediate Image Overwrite	On Demand Image Overwrite (Y/N) Or Process to Clear	Encryption
VersaLink B400	√	√	√	√	140-2	No	Optional	IC	No	Clear via Diagnostic Procedure	AES256
VersaLink B405	√	√	√	√	140-2	No	Optional	IC	No	Clear via Diagnostic Procedure	AES256
VersaLink B415	√	√	√	√	140-3	Yes*	Optional	IC	Yes	Clear via Diagnostic Procedure	AES256
VersaLink B600/B610	√	√	√	√	140-2	Optional*	Optional	IC	Yes	Clear via Diagnostic Procedure	AES256

Xerox Products	TLS 1.0*	TLS 1.1*	TLS 1.2	TLS 1.3	FIPS	HDD	SSD/ SSM	IC, SD Card or Other	Immediate Image Overwrite	On Demand Image Overwrite (Y/N) Or Process to Clear	Encryption
VersaLink B605/B615	√	√	√	√	140-2	Optional*	N/A	IC	Yes	Clear via Diagnostic Procedure	AES256
VersaLink B620	√	√	√	√	140-3	Optional*	N/A	eMMC	Yes	Factory Reset	AES256
VersaLink B625	√	√	√	√	140-3	Optional*	N/A	eMMC	Yes	Factory Reset	AES256
VersaLink B7025/B7030/B7035	√	√	√	X	140-2	Optional*	N/A	SD	Yes	Factory Reset	AES256
VersaLink B7100 Series	√	√	√	√	140-2	Optional*	N/A	eMMC	Yes	Factory Reset	AES256
VersaLink C400	√	√	√	√	140-2	Optional*^	N/A	SD	Yes	Factory Reset	AES256
VersaLink C405	√	√	√	√	140-2	Optional*^	N/A	SD	Yes	Factory Reset	AES256
VersaLink C415	√	√	√	√	140-3	Optional*^	N/A	eMMC	Yes	Factory Reset	AES256
VersaLink C500	√	√	√	√	140-2	Optional*^	N/A	SD	Yes	Factory Reset	AES256
VersaLink C505	√	√	√	√	140-2	Optional*^	N/A	SD	Yes	Factory Reset	AES256
VersaLink C600	√	√	√	√	140-2	Optional*^	N/A	SD	Yes	Factory Reset	AES256
VersaLink C605	√	√	√	√	140-2	Optional*^	N/A	SD	Yes	Factory Reset	AES256
VersaLink C620	√	√	√	√	140-3	Yes*	N/A	SD	Yes	Factory Reset	AES256
VersaLink C625	√	√	√	√	140-3	Yes*	N/A	eMMC	Yes	Factory Reset	AES256
VersaLink C7000	√	√	√	X	140-2	Optional*^	N/A	SD	Yes	Factory Reset	AES256
VersaLink C7020/C7025/C7030	√	√	√	X	140-2	Optional*^	N/A	SD	Yes	Factory Reset	AES256
VersaLink C7100 Series	√	√	√	√	140-2	Optional*^	N/A	eMMC	Yes	Factory Reset	AES256
VersaLink C8000	√	√	√	X	140-2	Optional*^	N/A	SD	Yes	Factory Reset	AES256
VersaLink C8000W	√	√	√	X	140-2	Optional*^	N/A	SD	Yes	Factory Reset	AES256
VersaLink C9000	√	√	√	X	140-2	Optional*^	N/A	SD	Yes	Factory Reset	AES256

* Compliant with NIST Special Publication 800-88 Rev1: Guidelines for Media Sanitization

^ Compliant with NIST 800-171: Overwrite Support

WorkCentre

Xerox Products	TLS 1.0*	TLS 1.1*	TLS 1.2	TLS 1.3	FIPS	HDD	SSD/ SSM	IC, SD Card or Other	Immediate Image Overwrite	On Demand Image Overwrite (Y/N) Or Process to Clear	Encryption
WorkCentre 3335/3345	√	√	√	X	140-2	N/A	N/A	N/A	N/A	N/A	AES256
WorkCentre 3655	√	√	√	X	140–2	N/A	N/A	N/A	N/A	N/A	AES256
WorkCentre 6515	√	√	√	X	140-2	N/A	N/A	N/A	N/A	N/A	AES256
WorkCentre 6605	√	√	√	X	140-2	N/A	N/A	N/A	N/A	N/A	AES256
WorkCentre 6655	√	√	√	X	140-2	N/A	N/A	N/A	N/A	N/A	AES256
WorkCentre 5945/5955	√	√	√	X	140-2	N/A	N/A	N/A	N/A	N/A	AES256
WorkCentre EC7836/EC7856	√	√	√	X	140-2	N/A	N/A	N/A	N/A	N/A	AES256

7. Additional Information and Resources

Security @ Xerox®

Xerox maintains an evergreen public web page that contains the latest security information pertaining to its products. Please see https://www.xerox.com/security

Responses to Known Vulnerabilities

Xerox has created a document which details the Xerox Vulnerability Management and Disclosure Policy used in discovery and remediation of vulnerabilities in Xerox software and hardware. It can be downloaded from this page: https://www.xerox.com/information-security/information-security-articles-whitepapers/enus.html

Additional Resources

Below are additional resources.

Security Resource	URL
Frequently Asked Security Questions	https://www.xerox.com/en-us/information-security/frequently-asked-questions
Common Criteria Certified Products	https://security.business.xerox.com/en-us/documents/common-criteria/
Current Software Release Quick Lookup Table	https://www.xerox.com/security
Bulletins, Advisories, and Security Updates	https://www.xerox.com/security
Security News Archive	https://security.business.xerox.com/en-us/news/
Xerox Zero Trust Center	https://www.xerox.com/en-us/about/security-solutions/zero-trust-security
Xerox Hard Drive Retention Policy	https://security.business.xerox.com/wp-content/uploads/2024/04/USA-Equipment-Return-Hard-Drive-Removal-April-2024.pdf (Please see the white paper Equipment Returns & Hard Drive Retention Offering for Xerox® Products in your region/Country for information on equipment returned to Xerox)
Xerox Product Security Inquiries	Product Security Information Request – Xerox Web Forms

8. Appendix A: End of Life/End of Support Legacy Products

The following products have reached End of Life (EOL) and End of Support (EOS) and are no longer receiving security or software updates.

If you are still using these older systems, Xerox recommends upgrading to a more current product family. Contact sales here: https://www.test.accounts.xerox.com/account/contactXeroxSales.jsf

4000 Series

Xerox Products	TLS 1.0*	TLS 1.1*	TLS 1.2	TLS 1.3	EOL
Xerox 4110 C/P	√	√			12/31/18
Xerox 4110 EPS	√	√			12/31/18
Xerox 4110	√	√			12/31/18
Xerox 4112/4127 C/P	√	√			12/31/18
Xerox 4112/4127 EPS	√	√			12/31/18
Xerox 4590 Copier	√	√			12/31/18
Xerox 4590 Copier/Printer	√	√			12/31/18
Xerox 4590 EPS	√	√			12/31/18
Xerox 4595 CP with FreeFlow Print Server	√	√			12/31/18

Miscellaneous

Xerox Products	TLS 1.0*	TLS 1.1*	TLS 1.2	TLS 1.3	EOL
4135 Printing System	√	√			
4635 MX Printer	√	√			
650/1300 Continuous Feed Printer	√				

ColorQube Series

Xerox Products	TLS 1.0*	TLS 1.1*	TLS 1.2	TLS 1.3	EOL
ColorQube 8570	√	√	√		12/31/21
ColorQube 8580	√	√	√		12/31/22
ColorQube 8700	√	√	√		12/31/21
ColorQube 8870	√	√	√		12/31/21
ColorQube 8880	√	√	√		12/31/22
ColorQube 8900	√	√	√		12/31/21
ColorQube 9201/9202/9203	√				12/31/20
ColorQube 9301/9302/9303	√	√	√		12/31/20

Color Presses

Xerox Products	TLS 1.0*	TLS 1.1*	TLS 1.2	TLS 1.3	EOL
Color 800/1000 Presses	√	√	√		12/31/22
Color 800i/1000i Presses	√	√	√		12/31/22
Xerox 700i/700					12/31/18
Xerox 770					12/31/18
Xerox C75	√	√	√		12/31/22
Xerox Color 550/560/570	√	√	√		12/31/22
Xerox Color 8250	√	√	√		12/31/22
Xerox Color C60/C70	√	√	√		12/31/15
Xerox J75	√	√	√		12/31/22

CopyCentre Series

Xerox Products	TLS 1.0*	TLS 1.1*	TLS 1.2	TLS 1.3	EOL
CopyCentre 232/238					12/31/18
CopyCentre 245/255					12/31/18
CopyCentre 265/275					12/31/18
CopyCentre C20					12/31/16
CopyCentre C2128/C2636/C3535					12/31/16
CopyCentre C32 Color Digital Copier					12/31/16
CopyCentre C40 Color Digital Copier					12/31/16
CopyCentre C65 Digital Copier					12/31/16
CopyCentre C75 Digital Copier					12/31/16
CopyCentre C90 Digital Copier					12/31/16

DocuColor Series

Xerox Products (Alphabetical Order)	TLS 1.0*	TLS 1.1*	TLS 1.2	TLS 1.3	EOL
DocuColor 12					7/2/16
DocuColor 240/250					12/31/18
DocuColor 242/253/260					12/31/18
DocuColor 3535					12/31/16
DocuColor 5000/5000AP					12/31/18
DocuColor 6060					12/31/15
DocuColor 7000/8000					12/31/20
DocuColor 7002/8002					12/31/20
DocuColor 8000AP					12/31/20
DocuColor 8080					12/31/20

Xerox Products (Alphabetical Order)	TLS 1.0*	TLS 1.1*	TLS 1.2	TLS 1.3	EOL
Fiery/FreeFlow for all DocuColor					12/31/16

Document Centre Series

Xerox Products	TLS 1.0*	TLS 1.1*	TLS 1.2	TLS 1.3	EOL
Document Centre 220ST					12/31/14
Document Centre 230 Laser Printer					12/31/14
Document Centre 230ST					12/31/14
Document Centre 240ST					12/31/14
Document Centre 255ST					12/31/13
Document Centre 265ST					12/31/13
Document Centre 332ST					12/31/14
Document Centre 340ST					12/31/14
Document Centre 420ST					12/31/14
Document Centre 425 MFP					12/31/14
Document Centre 426 MFP					12/31/14
Document Centre 430 MFP					12/31/14
Document Centre 432 CP					12/31/14
Document Centre 440 CP					12/31/14
Document Centre 460ST					12/31/13
Document Centre 470ST					12/31/16
Document Centre 480ST					12/31/16
Document Centre 490ST					12/31/16
Document Centre 535					12/31/12
Document Centre 545					12/31/12
Document Centre 555 (DC, ST)					12/31/12

DocuPrint Series

Xerox Products	TLS 1.0*	TLS 1.1*	TLS 1.2	TLS 1.3	EOL
DocuPrint N2025					12/31/05
DocuPrint N2825					12/31/05
DocuPrint N32					12/31/05
DocuPrint N3225					12/31/05
DocuPrint N4025					12/31/05
DocuPrint 100/100MX EPS					12/31/13
DocuPrint 115/115MX EPS					12/31/13
DocuPrint 135/135MX EPS					12/31/13
DocuPrint 155/155MX EPS					12/31/19
DocuPrint 180					12/31/19
DocuPrint 180 (EPS, IPS, NPS)					12/31/19

DocuTech Series

Xerox Products	TLS 1.0*	TLS 1.1*	TLS 1.2	TLS 1.3	EOL
DocuTech 65/65A					12/31/16
DocuTech 75					1/1/15
DocuTech 90					12/31/16
DocuTech 100 CP					12/31/16
DocuTech 120 CP					12/31/16
DocuTech 128 HLC					12/31/19
DocuTech 135					12/31/16
DocuTech 155 HLC					12/31/19
DocuTech 180 HLC					12/31/19
DocuTech 6100					12/31/15
DocuTech 6115					12/31/15
DocuTech 6135					12/31/15
DocuTech 6155					12/31/20
DocuTech 6180					12/31/20

FaxCentre Series

Xerox Products	TLS 1.0*	TLS 1.1*	TLS 1.2	TLS 1.3	EOL
FaxCentre F110					12/31/14
FaxCentre 2121					12/31/14
FaxCentre 2218					12/31/14

IGen

Xerox Products	TLS 1.0*	TLS 1.1*	TLS 1.2	TLS 1.3	EOL
Xerox iGen4 220					12/31/22
Xerox iGen4 Diamond Edition					12/31/22
Xerox iGen4 EXP					12/31/22
Xerox iGen4					12/31/22
Xerox iGen3					12/31/19

Inkjet/Continuous Feed

Xerox Products	TLS 1.0*	TLS 1.1*	TLS 1.2	TLS 1.3	EOL
CiPress 325/500	√	√	√		
Xerox 650/1300					
Xerox Impika Compact					
Xerox Impika Evolution					
Xerox Trivor 2400 HD Mono Injet Press					
Xerox Trivor HF Inkjet Press					
Xerox Trivor 2400					

Nuvera

Xerox Products	TLS 1.0*	TLS 1.1*	TLS 1.2	TLS 1.3	EOL
Xerox Nuvera 100 Digital C/P	√	√	√		12/31/16
Xerox Nuvera 100 DPS	√	√	√		12/31/16
Xerox Nuvera 100 MX DPS	√	√	√		12/31/16

Xerox Nuvera 100	√	√	√		12/31/20
Xerox Nuvera 120	√	√	√		12/31/20
Xerox Nuvera 144	√	√	√		12/31/20
Xerox Nuvera 1XX/2XX EA Series	√	√	√		12/31/22
Xerox Nuvera 200/288 MX	√	√	√		1/31/22
Xerox Nuvera 200/288/314 EA	√	√	√		1/31/22

Phaser

Xerox Products	TLS 1.0*	TLS 1.1*	TLS 1.2	TLS 1.3	EOL
Phaser 3010	√	√	√		1/31/22
Phaser 3020	√	√	√		1/31/22
Phaser 3040	√	√	√		1/31/22
Phaser 3052	√	√	√		1/31/22
Phaser 3124	√	√	√		12/31/14
Phaser 3125	√	√	√		12/31/14
Phaser 3140/3155	√	√	√		12/31/16
Phaser 3160	√	√	√		12/31/16
Phaser 3200 MFP	√				12/31/16
Phaser 3210	√				12/31/18
Phaser 3250	√				12/31/20
Phaser 3260	√	√	√		12/31/24
Phaser 3300 MFP	√				12/31/20
Phaser 3315/3325	√				12/31/20
Phaser 3320	√	√	√		12/31/24
Phaser 3435					12/31/18

Xerox Products	TLS 1.0*	TLS 1.1*	TLS 1.2	TLS 1.3	EOL
Phaser 3500					12/31/16
Phaser 3600	√	√	√		12/31/18
Phaser 3610	√	√	√		12/31/25
Phaser 3635 MFP	√	√	√		12/31/20
Phaser 4500	√				12/31/18
Phaser 4510	√	√			12/31/20
Phaser 4600/4620	√	√	√		12/31/24
Phaser 4622	√	√	√		12/31/24
Phaser 5335 Printer	√* Needs network card				12/31/18
Phaser 5550	√	√	√		12/31/25
Phaser 6000					12/31/21
Phaser 6010					12/31/21
Phaser 6020	√	√	√		12/31/24
Phaser 6022	√	√	√		12/31/24
Phaser 6100					12/31/11
Phaser 6115 MFP					12/31/16
Phaser 6120					12/31/16
Phaser 6121 MFP					12/31/18
Phaser 6125	√	√	√		12/31/12
Phaser 6128 MFP	√	√	√		12/31/18
Phaser 6130	√* Needs network card				12/31/16
Phaser 6140	√				12/31/17

Xerox Products	TLS 1.0*	TLS 1.1*	TLS 1.2	TLS 1.3	EOL
Phaser 6180	√				12/31/18
Phaser 6180 MFP					12/31/18
Phaser 6200					12/31/10
Phaser 6280	√	√	√		12/31/18
Phaser 6300/6350					12/31/12
Phaser 6360	√	√			12/31/17
Phaser 6500	√	√	√		12/31/21
Phaser 6510	√	√	√		12/31/21
Phaser 6600	√	√	√		12/31/25
Phaser 7300					12/31/12
Phaser 7400					12/31/16
Phaser 7500	√	√	√		12/31/23
Phaser 7700					12/31/10
Phaser 7750					12/31/10
Phaser 7760	√	√	√		12/31/17
Phaser 7800	√	√	√		12/31/23
Phaser 8400	√	√	√		12/31/12
Phaser 8500/8550					12/31/15
Phaser 8560	√	√	√		12/31/17
Phaser 8560 MFP					12/31/17
Phaser 8860	√	√	√		12/31/17
Phaser 8860 MFP	√	√	√		12/31/17

Print Servers

Xerox Products	TLS 1.0*	TLS 1.1*	TLS 1.2	TLS 1.3	EOL
Fiery X2					12/31/04
Fiery EX260					12/31/06
Fiery X12					12/31/06
Fiery XP12					12/31/06
Fiery EXP6000					12/31/15
Fiery DC250					12/31/15
Fiery EX12					12/31/16
Fiery DC3535					12/31/16
FreeFlow DocUsp 242/252/260					12/31/16
CREO CX8080					12/31/18
CREO CXP8000					12/31/18
CREO iGen3					12/31/16
CREO iGen4					12/31/16
CREO CP800/1000					12/31/18
CREO 700					12/31/18
CX1000					12/31/16
CREO CSX2000					12/31/15
CREO CXP5000					12/31/16
CREO CXP6000					12/31/15

Xerox Products	TLS 1.0*	TLS 1.1*	TLS 1.2	TLS 1.3	EOL
CREO Malta					12/31/18
CREO DC3535					12/31/16
CREO DC6060					12/31/16
CREO 550/560					12/31/18

Versant

Xerox Products	TLS 1.0*	TLS 1.1*	TLS 1.2	TLS 1.3	EOL
Versant 80					12/31/22
Versant 2100					12/31/22

Wide Format

Xerox Products	TLS 1.0*	TLS 1.1*	TLS 1.2	TLS 1.3	EOL
Xerox 6204	√				12/31/20
Xerox 6279	√				12/31/19
Xerox 6604/6605	√				12/31/20
Xerox 6622	√				12/31/17
Xerox 8825 DS	√				12/31/16
Xerox 8825	√				12/31/16
Xerox 8830 DS	√				12/31/16
Xerox IJP 2000					12/31/22

WorkCentre

Xerox Products	TLS 1.0*	TLS 1.1*	TLS 1.2	TLS 1.3	EOL
WorkCentre 133					12/31/13
WorkCentre 232/238					12/31/18
WorkCentre 245/255					12/31/18
WorkCentre 265/275					12/31/18
WorkCentre 3025	√	√	√		12/31/24
WorkCentre 3045	√	√	√		12/31/22
WorkCentre 3210/3220	√				12/31/20
WorkCentre 3215	√	√	√		12/31/24
WorkCentre 3225	√	√	√		12/31/24
WorkCentre 3315	√				12/31/24
WorkCentre 3325	√	√	√		12/31/24
WorkCentre 3335/3345	√	√	√		
WorkCentre 3550	√				12/31/21
WorkCentre 3615	√	√	√		12/31/24
WorkCentre 3655	√	√	√		
WorkCentre 3655i	√	√	√		
WorkCentre 4118					12/31/17
WorkCentre 4150					12/31/17
WorkCentre 4250	√	√	√		12/31/18
WorkCentre 4260	√	√	√		12/31/18
WorkCentre 4265	√	√	√		12/31/22
WorkCentre 5020					12/31/20
WorkCentre 5030/5050	√				
WorkCentre 5135/5150	√				
WorkCentre 5222	√				12/31/20

Xerox Products	TLS 1.0*	TLS 1.1*	TLS 1.2	TLS 1.3	EOL
WorkCentre 5225/5230	√				12/31/20
WorkCentre 5325/5330/5335	√	√	√		12/31/24
WorkCentre 5632/5638	√				12/31/18
WorkCentre 5645/5655	√				12/31/18
WorkCentre 5665/5675/5687	√				12/31/18
WorkCentre 5735/5740/5745/5755	√	√	√		2/1/22
WorkCentre 5765/5775/5790	√	√	√		2/1/22
WorkCentre 5845/5855	√	√	√		12/31/23
WorkCentre 5865/5875/5890	√	√	√		
WorkCentre 5865i/5875i/5890i	√	√	√		
WorkCentre 5945/5955	√	√	√		2025
WorkCentre 5945i/5955i	√	√	√		2025
WorkCentre 6015	√	√	√		12/31/21
WorkCentre 6025	√	√	√		12/31/24
WorkCentre 6027	√	√	√		12/31/24
WorkCentre 6400	√				12/31/18
WorkCentre 6505	√	√			12/31/21
WorkCentre 6515	√	√	√		2027
WorkCentre 6605	√	√	√		2025
WorkCentre 6655	√	√	√		2025
WorkCentre 6655i	√	√	√		2025
WorkCentre 7120/7125	√	√	√		12/31/23
WorkCentre 7132	√	√	√		12/31/17
WorkCentre 7220/7225	√	√	√		12/31/24
WorkCentre 7220i/7225i	√	√	√		12/31/24
WorkCentre 7228/7235/7245					12/31/18
WorkCentre 7232/7242	√				12/31/17

Xerox Products	TLS 1.0*	TLS 1.1*	TLS 1.2	TLS 1.3	EOL
	OpenSSL 1.0.1p (TLS)				
WorkCentre 7328/7335/7345/7346					12/31/18
WorkCentre 7425/7428/7435	√	√			12/31/22
WorkCentre 7525/7530/7535/7545/7556	√	√	√		12/31/24
WorkCentre 7655/7665/7675	√				12/31/18
WorkCentre 7755/7765/7775	√				12/31/20
WorkCentre 7830/7835/7845/7855	√	√	√		12/31/24
WorkCentre 7830i/7835i/7845i/7855i	√	√	√		12/31/24
WorkCentre 7970	√	√	√		12/31/24
WorkCentre 7970i	√	√	√		12/31/24
WorkCentre BookMark 40/55	√				12/31/16
WorkCentre EC7836/EC7856					2027
WorkCentre M118/M118i					12/31/06
WorkCentre M123/M128					12/31/06
WorkCentre M15					12/31/09
WorkCentre M15i					12/31/09
WorkCentre M165/M175					12/31/14
WorkCentre M20/M20i	√				12/31/17
WorkCentre M24					12/31/16
WorkCentre M35	√				
WorkCentre M45	√				12/31/16
WorkCentre M55	√				12/31/16
WorkCentre PE120/PE120i					12/31/13
WorkCentre PE220					12/31/13

WorkCentre Pro

Xerox Products	TLS 1.0*	TLS 1.1*	TLS 1.2	TLS 1.3	EOL
WorkCentre Pro 123/128					12/31/16
WorkCentre Pro 133					12/31/13
WorkCentre Pro 165/175					12/31/14
WorkCentre Pro 232/238	√				12/31/18
WorkCentre Pro 245/255	√				12/31/18
WorkCentre Pro 265/275	√				12/31/18
WorkCentre Pro 32 Color MF					12/31/16
WorkCentre Pro 35					12/31/16
WorkCentre Pro 40 Color MF					12/31/16
WorkCentre Pro 45					12/31/09
WorkCentre Pro 55					12/31/16
WorkCentre Pro 65	√				1/1/15
WorkCentre Pro 75	√				1/1/15
WorkCentre Pro 90	√				1/1/15
WorkCentre Pro C2128/C2636/C3545	√				12/31/16