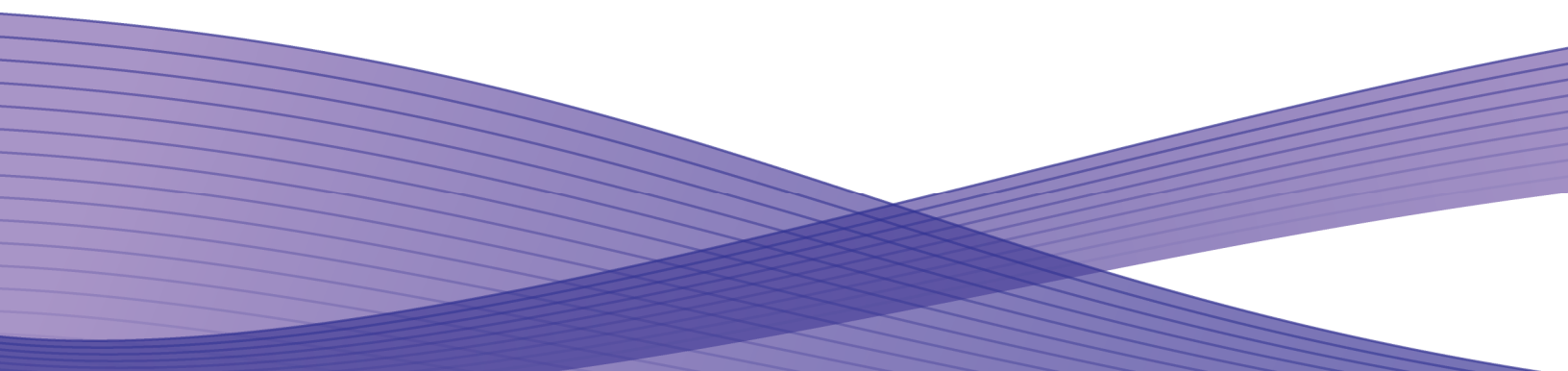# Statement of Volatility
Xerox WorkCentre 4250/4260

Statement of Volatility
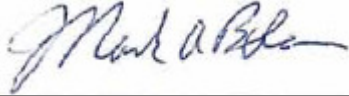## Xerox WorkCentre 4250/4260

Notice

This document describes the locations, capacities and contents of volatile and non-volatile memory devices within the WorkCentre 4250/4260.

The context of the information in this document is that normal means of access or data extraction are being attempted in order to reproduce, read, or extract stored or latent data. This does not include attempts to reproduce, read or extract data or reverse engineer storage methods by individuals or organizations with advanced skills or through the use of extraordinary resources and measures or specialty equipment not normally available in the industry or to the public.

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.

Primary Signature Block

This evaluation and summary was completed by:

Signature	
Printed Name	Mark Bixler
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Preparation Date	4/20/2009

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Job Function	
Preparation Date	4/20/2009

Statement of Volatility
Xerox WorkCentre 4250/4260

Introduction

The Xerox WorkCentre 4250/4260 is used to perform the following tasks:

Copying

Printing

Scanning (Network and Local)

Faxing

This document describes the amounts and types of memory contained in the device in an easy to read tabular format. To allow security issues to be addressed as needed, specific commentary has been included about job data and where Personally Identifiable Information (PII) can be found in the system.

The information contained in this document has been verified at the time the product is released for sale. Manufacturing process changes may require that memory amounts are increased but, the purpose or contents of the memory will not change.

General Memory Information

Volatile Memory

All volatile memory listed is cleared after power is removed (decay occurs generally within 20 seconds at room temperature).

All volatile memory listed is required for normal system operation and during service and diagnostic procedures.

Removal of any volatile memory will void the warranty.

Non-Volatile Memory

All non-volatile memory listed is required for normal system operation and during service and diagnostic procedures.

Removal of any non-volatile memory will void the warranty.

None of the non-volatile memory in the system can be accessed by accidental keystrokes.

Statement of Volatility
Xerox WorkCentre 4250/4260

Hard Drive Information

The data table below details the hard disk volume and partition information for the Xerox WorkCentre 4250/4260.

1st Hard Disk / Partition Description					
Complete this table if the device has media storage capability					
Drive / Partition (System, Image):	**Removable Y / N**	**Size:**	**User Modifiable: Y / N**	**Function:**	**Process to Sanitize:**
"HDD"	Y	40GB	No	Fault History, Backward compatibility	None – No PII
Additional Information: No User, Job or Configuration data is stored on this partition.					

2nd Hard Disk / Partition Description					
Complete this table if the device has media storage capability					
Drive / Partition (System, Image):	**Removable Y / N**	**Size:**	**User Modifiable: Y / N**	**Function:**	**Process to Sanitize:**
"HDD_SYS"	Y	20GB	No with normal operation.	All permanent user and device history data to be encrypted but not overwritten (e.g. Accounting profiles, Audit Log, etc.)	None
Additional Information: Partition is encrypted.					

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3rd Hard Disk / Partition Description					
Complete this table if the device has media storage capability					
Drive / Partition (System, Image):	**Removable Y / N**	**Size:**	**User Modifiable: Y / N**	**Function:**	**Process to Sanitize:**
"HDD_SECURE"	N	4GB	No with normal operation.	All temporary user data to be encrypted and overwritten (e.g. spooled print jobs, stored fax jobs)	Standard and Full On Demand Image Overwrite
Additional Information: Partition is encrypted.					

The WorkCentre 4250/4260 Standard and Full Disk Overwrite features will remove job images stored on the "HDD_SECURE" partition permanently using a multiple pass algorithm which conforms to the U.S. Department of Defense Directive 5200.28-M.

Job images could be stored temporarily in a "swap" partition prior to marking. They are stored in a proprietary encrypted format in random areas of the partition. Reverse engineering of the images would be required to retrieve any intelligible image information. In addition, the WorkCentre 4250/4260 Immediate Image Overwrite option, when enabled, will overwrite the job image as soon as the job completes.

4th Hard Disk / Partition Description					
Complete this table if the device has media storage capability					
Drive / Partition (System, Image):	**Removable Y / N**	**Size:**	**User Modifiable: Y / N**	**Function:**	**Process to Sanitize:**
"HDD_SECURE2"	Y	16GB	Yes – Directly by storing files	Fax mailbox, fax phonebook and Stored files	Full On Demand Image Overwrite
Additional Information: A Scan to File feature is available that may store images on this partition which can then be backed up or copied elsewhere and removed. Partition is encrypted.					

The WorkCentre 4250/4260 Full Disk Overwrite feature will remove job images stored on the "HDD_SECURE2" partition permanently using a multiple pass algorithm which conforms to the U.S. Department of Defense Directive 5200.28-M.

Statement of Volatility
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System Descriptions

The data tables below detail the information regarding the volatile and non-volatile memory contained in the WorkCentre 4250/4260.

Volatile Memory				
Type (SRAM, DRAM, etc)	**Size**	**User Modifiable (Y/N)**	**Function or Use**	**Process to Sanitize**
DDR2 DIMM	256/512 MB	Expandable to 512 MB	Main Memory	Remove power from device
DDR-DRAM	128 MB	No	Running Local User Interface	Remove power from device

Non-Volatile Memory				
Type (Flash, EEPROM, etc)	**Size**	**User Modifiable (Y/N)**	**Function or Use**	**Process to Sanitize**
Flash Boot	32 MB	No	Main Firmware	None – No PII
Flash Backup	512 KB	No	System Data Memory	Fax Phonebook is overwritten by Full On Demand Image Overwrite.
Flash ROM	32 MB	No	Main firmware for Local User Interface	None – No PII
EEPROM	32 KB	No	System Data Memory	None – No PII

The FLASH BOOT memory contains the Operating System, PDL interpreters, fonts, SNMP MIB objects, and code used for scheduling the marking of jobs.

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Media and Storage					
Complete this table if the device has media storage capability					
Type (disk drives, tape drives, CF/SD/XD memory cards, etc.):	**Removable Y / N**	**Size:**	**User Modifiable: Y / N**	**Function:**	**Process to Sanitize:**
n/a	n/a	n/a	n/a	n/a	n/a
Additional Information:					

RFID Devices	
Complete an entry for each RFID tag	
RFID Tag location	**Purpose**
n/a	n/a

The data table below details the external local access ports available on the Xerox WorkCentre 4250/4260.

USB	
Complete an entry for each USB port	
USB port and location	**Purpose**
USB Host port at front of Control Panel	Print from USB drive, Scan to USB drive, Upgrade from USB drive, Backup Fax Directories and Mailboxes to USB drive
USB Host port at rear left side of device	Print from USB drive, Scan to USB drive, Upgrade from USB drive
USB Target port at rear left side of device	Print from client via USB cable