

COMPLIANCE & STANDARDS

Alignment Statement

WipeOS is designed to support organizations in meeting stringent data security, privacy, and data sanitization requirements across regulated industries. Our platform and processes are built to align with leading frameworks and industry standards, including **HIPAA**, **NIST** guidelines, **ADISA** principles, and requirements commonly associated with enterprise data erasure and recovery-prevention expectations such as those referenced by **Ontrack/Kroll Ontrack** environments.





WipeOS provides auditable, verifiable data erasure workflows that help organizations maintain compliance, reduce risk, and ensure secure lifecycle management of IT assets.



HIPAA (HEALTH INSURANCE PORTABILITY AND ACCOUNTABILITY ACT)

HIPAA establishes requirements for safeguarding Protected Health Information (PHI) within the healthcare industry.

How WipeOS supports HIPAA requirements:

-  Enables secure and irreversible data erasure of devices that may contain PHI
-  Provides audit logs and reporting to support compliance documentation and chain-of-custody requirements
-  Supports secure handling of end-of-life healthcare IT assets to reduce risk of data breaches
-  Helps organizations enforce consistent data sanitization policies across distributed environments





WipeOS is designed to assist covered entities and business associates in maintaining administrative, physical, and technical safeguards required under HIPAA data protection standards.



**NIST (NATIONAL INSTITUTE OF STANDARDS
AND TECHNOLOGY – SP 800-88)**

NIST SP 800-88 provides guidance on media sanitization, including Clear, Purge, and Destroy methods for secure data removal.

How WipeOS supports NIST 800-88 guidelines:

-  Implements standardized data sanitization workflows aligned with NIST Clear and Purge principles
-  Provides verifiable erasure reporting to demonstrate completion and integrity of wipe actions
-  Supports scalable deployment across enterprise environments, including remote and on-site wiping
-  Enables policy-based automation to ensure consistent adherence to organizational sanitization requirements





WipeOS is built to align with NIST 800-88 best practices for secure media sanitization and defensible data destruction.



ADISA (ASSET DISPOSAL & INFORMATION SECURITY ALLIANCE)

ADISA is a recognized certification body focused on secure IT asset disposition (ITAD) processes and data destruction verification standards.

How WipeOS supports ADISA-aligned practices:

-  Provides auditable erasure workflows suitable for ITAD environments requiring high assurance data destruction
-  Generates detailed logs and reports to support third-party audit requirements
-  Helps organizations maintain traceability across asset lifecycle stages, including collection, processing, and sanitization
-  Supports secure remote and on-site wiping processes commonly required in certified ITAD operations

WipeOS is designed to support ITAD providers and enterprises working toward ADISA-aligned operational standards.

CERTIFICATE OF REGISTRATION

CERTIFICATION NUMBER: AAC188

PROJECT NUMBER: ADPC211

VERSION NUMBER: 01



ISSUE DATE: 23.11.2023

EXPIRY DATE: 23.11.2026

WIPEOS V2.4.16

FROM
WIPEOS

CERTIFIED PRODUCT CLAIMS TEST

HAS ACHIEVED
PASS

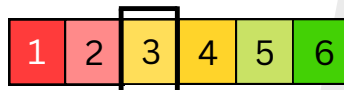
TEST LEVEL
1

MEDIA TESTED

MAGNETIC HARD DRIVE - SCSI - SAS
SOLID STATE DRIVE - NVME M2/U.2/PCLE

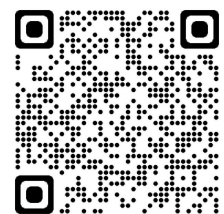
ON BEHALF OF ADISA

DR. PHILIP TURNER
TECHNOLOGY DIRECTOR
ADISA RESEARCH
CENTRE



ASSURANCE LEVEL 3

VERIFICATION CODE



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EXPIRY DATE
NOV 2026



ONTRACK / ENTERPRISE DATA RECOVERY RISK ENVIRONMENTS (KROLL ONTRACK CONTEXT)

Ontrack (Kroll Ontrack) is widely known for advanced data recovery capabilities used in forensic, legal, and enterprise recovery scenarios. Organizations working in environments where such recovery tools are a concern require strong, verifiable data sanitization controls.

How WipeOS supports these requirements:

-  Performs secure data erasure designed to prevent recovery using industry-standard forensic and recovery techniques
-  Provides verifiable proof-of-erasure to demonstrate data has been rendered unrecoverable
-  Supports repeatable and consistent wiping processes to reduce residual data risk across reused or resold assets
-  Helps organizations reduce exposure in environments where advanced data recovery tools may otherwise retrieve sensitive information

WipeOS is built to reduce data remanence risk in high-security and forensic-sensitive environments.

Tuesday, February 26, 2019

Erase Verification Report

Media ID: 6164911_A1

Level 1 Erase Verification Result: **Passed**

This document contains the summary and detailed report of the Erase Verification Services provided by Ontrack to WipeOS.

Ontrack Erase Verification Services provide an in-depth analysis and verification of customer provided sanitized media. Using advanced laboratory techniques and state-of-the-art proprietary data recovery tools, Ontrack inspects the media to confirm that the target data has been effectively sanitized to the standards of NIST Special Publication 800-88 Rev. 1.

Specific technical and procedural details are included in the remainder of this document.

Ontrack Media Preparation Process

To verify the effectiveness of the sanitization, Ontrack strongly advises preparation by writing two separate unique byte patterns to all logically accessible blocks of the media to simulate user data. This process ensures the entire media, including over provisioned areas, contain identifiable target data. Once prepared, the sanitization process is performed per Microsoft's specifications. If preparation is not possible, Ontrack performs verification to align with the NIST 800-88 r1 standard for Cryptographic Erase as outlined in section 4.7.3. This standard suggests searching the entire media for several strings to verify that no file system structures, operating system files, or common files exist.

Ontrack Verification Process and Levels of Verification

Level 1 Verification analyzes the contents of all sectors which are accessible to the user via the device interface through a Full Verification method as described in the NIST 800-88 r1 document. Ontrack uses proprietary data recovery software tools to perform this verification.

Level 2 HDD Verification analyzes the contents of all sectors that have been remapped by the G-List or hidden in a protected area like HPA/DCO/AMAC.

Level 2 SSD Verification analyzes the media at a raw NAND level. The NAND chips are removed from the controller so that all sectors of each NAND chip can be imaged. The images are then analyzed for any remnants of target data that may exist in any portion of the media including user-accessible portions, but also any bad or defective blocks, spare pool areas, or areas otherwise protected by the controller chip or hidden from the standard interface.

The Ontrack® verification is intended to evidence the independent recognition of a well-known industry leader in Erase Verification Services for WipeOS. This information is provided on an 'as is' basis. Ontrack and assume no direct, indirect or consequential liability to any third party for the information contained in this report. This report does not constitute a recommendation, endorsement or approval of any kind with respect to any product or service, and should not be relied upon as such under any circumstances.

About Ontrack

Ontrack provides technology-driven services and software to help legal, corporate and government entities as well as consumers manage, recover, search, analyze, and produce data efficiently and cost-effectively. In addition to its award-winning suite of software, Ontrack provides data recovery, data destruction, electronic discovery and document review. For more information about Ontrack and its offerings please visit: www.ontrack.com or follow @Ontrack on Twitter.

Customer Information			
Company name	WipeOS	Service Order Number	6164911
Media Information			
Make / Vendor	WD	Model Number	WD1001FALS
Serial Number	WCATRC402729	Firmware Version	N/A
Media Type	HDD	Media Interface	SATA
Capacity	1TB	LBA	1,953,525,168
Media Preparation			
Tool Used	OverwriteDrive	Revision / Build	V1.00
Pattern Used 1 st Pass	0x55	Pattern Used 2 nd Pass	N/A
Sanitization Details			
Method Type	<input checked="" type="checkbox"/> Clear <input type="checkbox"/> Purge <input type="checkbox"/> Damage <input type="checkbox"/> Destruct		
Method Used	<input type="checkbox"/> Degauss <input checked="" type="checkbox"/> Overwrite <input type="checkbox"/> Block Erase <input type="checkbox"/> Crypto Erase <input type="checkbox"/> Other:		
Tool Vendor	WipeOS	Revision/Build	V2.0
Erasure Verification Details			
Verification Method	Full	Erasure Pattern	0x00
Percent Matching Pattern	100%	Percent Not Matching Pattern	0%
Was HPA/DCO Identified on Device?			N/A
Data Found	<input type="checkbox"/> File System Structures <input type="checkbox"/> Simulated User Data <input checked="" type="checkbox"/> No Data Found <input type="checkbox"/> Other (See engineer comments)		
Engineer Comments			
<p>Level 1 Erasure Verification Result: Passed per NIST 800-88r1 standard</p> <p>WipeOS prepared the media by writing a 0x55 pattern to simulate user data and then executed their sanitization process on the above identified media that was sent in for erasure verification.</p> <p>Upon completion of verification procedures, the drive was found to have 100% of the user accessible sectors filled with the 0x00 erasure pattern. Ontrack has found no simulated user data. No remnants of the 0x55 prep pattern was found on the disk.</p>			

SUMMARY

WipeOS provides a secure, auditable, and scalable data erasure platform designed to align with leading regulatory frameworks and industry standards, including **HIPAA**, **NIST SP 800-88**, **ADISA**-aligned ITAD practices, and **Enterprise-Grade** data recovery risk mitigation expectations.

Our goal is to enable organizations to confidently retire, reuse, or resell IT assets while maintaining strong data security and compliance posture.

✉ **Contact:** sales@wipeos.com

🌐 **www.wipeos.com**

🏢 **WipeOS LLC** – Secure Erasure & Asset Intelligence