Enterprise Data Erasure (XErase)

TECHNICAL SPECIFICATION



Enterprise Data Erasure is rooted in a storage test and development foundation backed by over 20 years of storage experience. Our ADISA Certified software was developed with the growing needs of our customers in mind and continues to be customer driven in its evolution.

Enterprise Data Erasure completely destroys all data regardless of its security clearance and provides a solution for CMMC compliance. It supports all international standards and can quickly and easily be adapted to support unique requirements.

Overwriting Standards Supported

- ✓ U.S. Navy Staff Office Publication NAVSO P-5239-26
- ✓ U.S. Air Force System Security Instruction 5020
- ✓ U.S. DoD 5220.22-M
- ✓ U.S. NIST SP-800-88r1 (Purge, Clear)
- ✓ British HMG Infosec Standard 5, Enhanced Standard
- ✓ New Zealand NZSIT 402
- ✓ Australian ISM 6.2.92
- ✓ Germany VSITR
- ✓ Canada RCMP TSSIT OPS-II
- ✓ Secure Erase / SSD Sanitize
- ✓ Any Overwriting Standard not listed can be created and deployed in minutes using our Wipegen product.

System Requirements

- x64 Based System
- ✓ 16GB RAM
- ✓ USB, CD-ROM or Network Boot BIOS
- ✓ Keyboard, Video, Mouse



Supported I/O Protocols

- **✓** SAS
- ✓ SATA
- ✓ Fibre Channel
- ✓ NVMe
- ✓ SCSI
- ✓ iSCSI
- **✓** USB

Deployment Methods

- ✓ Native Installation
- ✓ PXE (Network) Boot
- **✓** USB Boot
- ✓ CD-ROM

Report Formats

- ✓ Secure PDF
- CSV
- ✓ XML
- ✓ HTML
- ✓ TFXT
- ✓ JSON

Industry Unique Features

- ✓ Visually customizable Physical Interface that mimics your actual setup for quick identification of failures in large configs
- ✓ Visually customizable reporting for drives and systems
- ✓ Visually customizable report label design and printing
- ✓ Visually customizable QR Code designer for report and label integration
- ✓ Certification HASH encoded log files for tamper-proof results
- ✓ Completely customizable Device Health Checks using SMART and/or Log Page data with standard/extended self-diagnostics
- ✓ Ability to resume erasures at any time (useful for power failures etc.)
- ✓ PXE Dynamic Driver Loading, Updates and configuration changes

More Features of Note

- ✓ Full plug and play support. No waiting for a batch to complete
- ✓ Erase hundreds or even thousands of drives simultaneously
- ✓ Simple ERP Integration and/or SQL/MYSQL Database Injection
- ✓ Full System Inventory for system reports
- ✓ Cosmetic Grading, System Diagnostics (keyboard testing, CPU, Memory, Battery, GPU, Sound, USB, Screen, Touchscreen, WiFi), Re-Imaging
- ✓ Secure Detailed Erasure Certificates
- ✓ Network Based Remote Monitoring and Control
- ✓ PXE, USB and CD-ROM circumvent BIOS and OS Freeze Lock
- ✓ Automated 3rd Party Verification for NIST/NAID/R2 Compliance

