Blancco Drive Eraser for Enterprise

Market-leading Data Sanitization for HDDs/ SSDs in PCs, Laptops, Removable Media, Drives, LUNs, Servers and VMs

Common Criteria

Why Blancco

Blancco is the industry standard in data erasure and mobile device diagnostics software. Blancco data erasure solutions provide thousands of organizations with the tools they need to add an additional layer of security to their endpoint security policies through secure erasure of IT assets. All erasures are verified and certified through a tamper-proof audit trail, and the product has the ability to erase to 25+ standards.

Blancco data erasure solutions have been tested, certified, approved and recommended by 12+ governing bodies and leading organizations around the world. No other data erasure software can boast this level of compliance with the rigorous requirements set by government agencies, legal authorities and independent testing laboratories.

View Our Certifications

Blancco Drive Eraser is the premier data sanitization solution for PC, laptop, and data center environments.

What is the best method to sanitize your IT asset portfolio? Enterprises worldwide have struggled to find the solution to suit their needs

With Blancco Drive Eraser, organizations have that solution; industry-leading, scalable software that provides essential protection by permanently erasing sensitive data from HDDs and SSDs, including NVMes in desktop/laptop computers, servers and data centers

Blancco Drive Eraser works across the entire data lifecycle to provide enterprises with secure data sanitization, help to prove regulatory compliance, and offer the security to re-sell, re-purpose or dispose of data assets at the end-of-life as you see fit.

Key Benefits

• The market-leading data erasure solution
• Guarantees your data has been erased from any drive, from HDDs to SSDs and NVMEs, including self-encrypting drives scaling to your requirements
• Receive a tamper-proof audit trail for all assets, with a digitally-signed Certificate of Erasure for each erasure instance
• Automate erasure across on-premise and remote environments to minimize risk of human errors
• Ergonomic UI design, facilitating quick and easy software use
• Increase efficiency and minimize manual processes with Intelligent Business Routing (IBR) workflows, integrated into Blancco Drive Eraser
• Full NIST compliance
• Helps improve your CSR / ESG standing

Technical Specifications

ERASURE	MINIMUM SYSTEM REQUIREMENTS

• Local/remote controlled data erasure via Blancco Management Console
• High-speed, simultaneous erasure of multiple drives, including the ability to customize drive batch sizes and drive speed thresholds
• RAID dismantling and direct access to underlying physical drives
• SSD detection and secure erasure with Blancco´s patented SSD method
• Automated detection and unlocking of freeze-locked drives
• Detection, notification and erasure of hidden areas (DCO, HPA) and remapped sectors
• Support for internal drive erasure commands, including cryptographic erasure and TCG feature set on self-encrypting drives
• Ability to reformat SATA and SAS drives after erasure
• Cryptographic erasure for Macs (M1 machines/T2 chips) via LUN Eraser
	• 1 GB RAM memory in most cases (2 GB for PXE booting)
	• Local erasure:
	  · CD/DVD drive or USB port for booting the software
	  · SVGA display and VESA compatible video card
	  · USB port for saving reports
	
	• Remote erasure (requires Blancco Management Console):
	  · Ethernet NIC
	  · DHCP Server running on local network for PXE booting, remote erasure and report collection

USABILITY	REPORTING
• Full NIST compliance (purge and clear) • Multi-tasking to allow the hardware diagnostics and updating the report during the erasure time • Screensaver displaying the erasure progress to monitor the process remotely • Resume an interrupted erasure without consuming extra licenses • Dedicated interface for loose drive erasure • Support for LAN, WLAN and VLAN (wired, wireless, virtual) networks, including 802.1x authentication	• Digitally-signed Certificate of Erasure • Choose between asset level or drive-level reports • Save reports locally or send them through the network to the Blancco Management Console • Detailed reports enabled by enhanced hardware detection • Extensive erasure information, including HDD details for seamless audit procedures • User extendable report (with option to add "custom fields")

DEPLOYMENT	HARDWARE DETECTION & DIAGNOSTICS	CONFIGURABILITY & AUTOMATION
• Blancco Drive Eraser is platform independent • Local control with HASP dongles, standalone images, or centralized control through the Blancco Management Console or Blancco Cloud • Deploy locally (CD, USB), via the network (PXE), preinstall (Windows, Linux), or via iLO, iDRAC, Cisco UCS, Intel AMT or install locally (appliance mode)	• 13+ hardware tests, including: RAM, CPU, Motherboard, Battery (current capacity & discharge), PC Speaker, Display, Pointing Devices, Keyboard, Optical Drive, Webcam, USB Ports, WiFi card • Hot swap capabilities • Backwards compatibility with other Blancco products (BDECT, BMC, BUSBC)	• Customize erasure software to fit specific needs • Customize input fields in erasure reports • 4 levels of process automation: workflow, manual, semi-automatic, automatic • Ability to communicate back and forth with an Asset Management System or other existing system ("Two-Way Communication") on asset and drive level • Ability to execute customized workflows defined on the Blancco Management Console or Blancco Cloud; workflows can automate processing across all company assets

HARDWARE SUPPORT	AUDITING	LANGUAGE SUPPORT
• Erase data securely from PCs, laptops, servers and storage environments based in x86 and x86-64 architectures • BIOS & UEFI machines including Intel-based Macs, Apple T2 and Secure Boot • IDE/ATA, SATA, SCSI, SAS, USB, Fibre Channel, FireWire hard disk drives of any size/blocksize • SATA and SAS solid state drives of any size/blocksize • eMMC drives of any size/blocksize • NVMe drives of any size/blocksize • SAS, SCSI or ATA self-encrypting drives	• Verification algorithms to automatically check the overwritten patterns • Hexviewer provides fast visual verification of the erasure for compliance • Reports offer tamper-proof reporting and can include a customized digital signature • Embed reports in the drives for a fast erasure audit • Search and export reports via APIs	• English, German, Japanese, Chinese, Russian, French, Taiwanese, Italian and Portuguese, Slovak, Polish and Hungarian • Up to 20 different keyboard layouts supported

Request your free enterprise trial for Drive Eraser today.