

SECURE DATA ERASURE

Certified Data Destruction

Suitable for:

Computers - Desktop, Laptop PCs, Intel-Mac
Mobile Devices - Apple iOS & Android Cell Phones



**IDEAL FOR ENTERPRISE, ITAD,
GOVERNMENT, INSTITUTIONS, & SMBS**



Securely erases sensitive and confidential data across drives, devices, and platforms.

Redkey USB Ultimate is your certified solution for permanently erasing data when disposing or recycling IT assets. It ensures all user data is irrecoverable from any supported storage device and generates tamper-proof audit trails. Our software helps you meet internal and external data security audit requirements while complying with global data privacy laws such as EU GDPR, NIST, HIPAA, and more.

SOFTWARE WITH EXCELLENT CAPABILITIES



SECURE ERASURE

Permanently erases data from HDDs, SSDs, NVMe, USBs, desktops, laptops, and mobile phones, ensuring end-of-lifecycle data security.



NO SUBSCRIPTIONS

Pay once for unlimited use - no caps or per license fees. Minimize overhead and maximize savings.



CERTIFIED ERASURE

Guarantees permanent data erasure, ideal for disposing of or returning leased IT assets.



UNLIMITED USE

Employ our software on an infinite number of devices. Execute data erasure operations repeatedly without any restrictions on usage.



INTERNATIONAL STANDARDS

Supports over 20 international erasure standards, including NIST 800-88, DoD 3 & 7 Passes, HMG, and Redkey proprietary standards.



UPDATES INCLUDED

Keep your Redkey current with our lifetime updates program, ensuring its continual improvement over its lifespan.

ADVANTAGES OF SOFTWARE-BASED DATA ERASURE:



Safeguard privacy



Mitigate risks



Prevent data theft and leakage



Maximize resale value



Safely donate to fulfill CSR obligations

REDKEY USB®: AN INNOVATION BY REDKEY USB LTD, GLOBAL DATA ERASURE EXPERTS TRUSTED BY OVER 15,000 USERS SINCE 2018.



TECHNICAL SPECIFICATIONS



CERTIFIED DATA ERASURE

- Safely wipes data from various devices including PCs, desktops, laptops, tablets, and phones.
- Handles high-speed erasure of up to 16 drives simultaneously.
- Accommodates a wide array of drive types, such as SATA, MHD, SSD, SED, NVMe, M.2, PCI, eMMC & USB, among others.
- Adheres to over 20 international erasure protocols including NIST 800-88, DoD 5220.22, British HMG Infosec, and specialised standards.
- Permits the creation of bespoke data erasure algorithms without limit.
- Targets and erases obscured areas like the Host Protected Area (HPA), Device Configuration Overlay (DCO), and remapped sectors.
- Efficiently manages drives with varying block sizes and conducts local RAID disassembly.
- Includes a Hex-viewer for thorough verification of data removal on disk sectors.
- Provides internet connectivity options through both Ethernet and Wi-Fi.



CONFIGURATION & AUTOMATION

- Generate a bootable USB using our specialised desktop updater app.
- Set Redkey preferences in advance for optimal performance.
- Develop tailored scripts for automated, efficient data deletion.
- Enable batch automation for processing multiple alike devices.
- Provides dual verification methods for the erasure process to confirm reliability.
- Detect and diagnose faulty drives with visual on-screen indicators.



ERASURE REPORT & CERTIFICATE

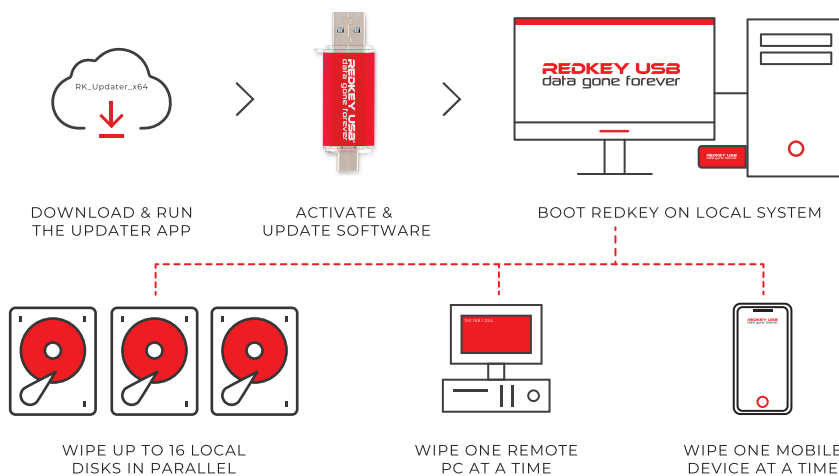
- Produce secure PDF Data Erasure reports with distinct identifiers.
- Add, modify, and auto-include optional information as needed.
- Personalise reports with your organisation's logo.
- Document the wiping of each disk or device individually.
- Store reports directly onto Redkey or another USB drive.



INTEGRATED MOBILE ERASURE

- Erase data from computers, mobile phones, and tablets with a unified solution.
- Automate erasure for both Apple and Android devices seamlessly.
- Provide automated reset, internet restore, and deletion for Apple devices.
- Activate USB Debug mode for streamlined Android erasure processes.
- Deploy our exclusive app for on-device data erasure on Android platforms.

REDKEY USB DEPLOYMENT



- + Select from Local, Remote, or Mobile Modes to suit your requirements. 'Local' encompasses both internal disks like SATA and external disks, including eSATA, USB drives, and more.

AWARDS & CERTIFICATIONS



REDKEY USB
data gone forever

+44 (0) 800 8321 1550

contact@redkeyusb.com

www.redkeyusb.com

SECURE WIPE STANDARDS

- US: NIST 800-88 Purge (7 steps)
- US: NIST 800-88 Clear (6 steps)
- UK: HMG Infosec Std 5, Lower (6 steps)
- UK: HMG Infosec Std 5, Higher (8 steps)
- AU: AGISM, <15GB (9 steps); ≥15GB (7 steps)
- DE: BSI-GS (14 steps)
- DE: BSI-GSE (15 steps)
- Redkey Default Process (4+ steps)
- Redkey Data Wipe Level 1 (8 steps)
- Redkey Data Wipe SED Level 2 (8 steps)
- Redkey Mobile Wipe Level 1 (1 step)
- Redkey Mobile Wipe Level 2 (3 steps)
- Redkey Mobile Wipe Level 3 (7 steps)

LEGACY WIPE STANDARDS

- US: DoD 5220.22 M (6 steps)
- US: DoD 5220.22 M ECE (11 steps)
- US: NCSC-TG-025 (8 steps)
- US: NAVSO P-5239-26 (6 steps)
- US: NSA T30-1 (6 steps)
- US: OPNAVINST 5239.1A (6 steps)
- US: U.S. Army AR380-19 (6 steps)
- US: Air Force Security Instruction (7 steps)
- CA: RCMP TSSIT OPS-II (10 steps)
- UK: CESG CPA – Higher Level (8 steps)

GENERIC WIPE STANDARDS

- Zero Fill (3 Steps)
- One Fill (3 steps)
- Aperiodic Overwrite (3 steps)
- Aperiodic Random with Verify (4 steps)
- Bruce Schneier's Algorithm (9 steps)
- Peter Gutmann's Algorithm (37 steps)

Each "step" may encompass a single erase "pass" or other actions, such as managing the Host Protected Area (HPA), Device Configuration Overlay (DCO), flushing the Disk Cache, performing SSD Trim, or conducting verification steps.

CUSTOMIZATION

- Create custom wipe algorithms
- Customize media settings

SYSTEM REQUIREMENTS

- Processor: x86 or x64
- RAM: Minimum 1 GB
- USB Port: 2.0 / 3.0

PRODUCT LINE

- Home Edition (Basic)
- Professional Edition (+ Reporting)
- >Ultimate Edition (+ Mobile & scripting)

