

**BitRaser**  
Certified Data Erasure

Data Erasure Software You Can Trust

Hard Drive Erasure | Server Erasure | Mobile Erasure

[www.bitraser.com](http://www.bitraser.com)

# TRUST THE EXPERTS

## With more than 25 years of Experience

BitRaser is an innovation from Stellar Data Recovery. BitRaser is created after applying decades of learning of our data recovery research development and engineering experts.

Stellar Data Recovery has established itself as a global leader in providing data recovery, data migration and data erasure solutions over the past two decades. Stellar has been serving customers from around the world through its strong presence in USA, Europe and Asia. Stellar offers simple 'Do-It-Yourself' software and provides professional in-lab data recovery & data erasure services. Our in-house team of 80+ R&D experts develop indigenous solutions for data recovery, data migration and data erasure. The data recovery labs in India & Netherlands are one of their kinds with latest state-of-the-art infrastructure. Today, Stellar Data Recovery is the most trusted brand amongst businesses and consumers worldwide.

### ■ Our Expertise

- Data Recovery Labs in Europe & Asia (60+ Data Recovery Experts)
- Software Product Development (80+ R&D Engineers)

### ■ Our Strengths

- 2 Million + Satisfied Customers
- 8000 + Partners Worldwide
- Strong Presence in USA, Europe & Asia
- 400+ Employees
- World's Largest Utility Software Range
- 24 x 5 Customer Support
- Microsoft Gold ISV Partner
- ISO 9001 & ISO 27001 Certified



# BitRaser

BitRaser is a plug & play software for securely erasing hard drives / SSDs in PCs, Laptops, Servers and other rack mounted storage devices. BitRaser provides 100% tamper proof audit trails to meet statutory compliance obligations.



Certified &  
Secure Erasure



Efficient &  
Reliable



Manage Erasure  
of Hard Drives  
Over a Network



Supports Internationally  
Recognized  
Erasure Standards



Generate Erasure  
Reports & Certificates  
for Audit Trails



Customizable  
Certificates



Centrally Managed  
Database



Simultaneous  
Erasure of  
Multiple Devices



Pay Per Use,  
No Expiry of  
the License

# TECHNICAL SPECIFICATIONS

## Secure Data Erasure



- Secure data erasure from PCs, laptops, servers and storage environments
- Simultaneous erasure of up to 65000 hard drives through BitRaser Management Console
- Supports erasure of all drives – SATA, PATA, SSD, SAS, SCSI etc
- Supports 27 international erasure standards
- Supports RAID dismantling
- LED notification to identify dead drives
- Supports 520 block size drives
- Supports erasure on Windows & Mac based hardware devices
- Identifies and erases hidden areas like HPA, DCO & remapped sectors

## Centralized Erasure Management



- Control erasure process over a network with BitRaser Management Console
- Monitor erasure process centrally

## Configuration & Automation



- Customize erasure process as per erasing standards & security features like DoD, NIST, HMG etc
- Option to provide asset tag and pre-report information
- Supports 2 verification methods to verify erasure

## Reporting & Certification



- Generate erasure certificates for audit trails
- Generate 100% secure & tamper proof reports
- Option to save erasure report in various formats like PDF, HTML & XML
- Option to customize report layout as per requirements

# 27 ERASURE STANDARDS

- B.Schneier's algorithm (7 passes)
- British HMG IS5 (3 passes)
- British HMG IS5 Baseline standard
- Canadian RCMP TSSIT OPS-II (4 passes)
- German Standard VSITR (7 passes)
- NAVSO P-5239-26 (3 passes)
- NCSG-TG-025 (3 passes)
- NIST Clear
- NIST-ATA Purge
- North Atlantic Treaty Organization-NATO Standard (7 passes)
- Peter Gutmann (35 passes)
- Pfitzner Algorithm (33 passes)
- Pseudo-Random
- Pseudo-Random & Zeroes (2 passes)
- Random Random Zero (6 passes)
- Russian Standard - GOST-R-50739-95 (2 passes)
- US Air Force AFSSI 5020 (3 passes)
- US Army AR 380-19 (3 passes)
- US Department of Defense, DoD 5200.22-M (ECE) (7 passes)
- US Department of Defense, DoD 5200.28-STD (7 passes)
- US Department of Defense, DoD 5220.22-M (3 passes)
- Zeroes
- 5 Customized Algorithms

# BitRaser VARIANTS



## BitRaser

Plug & Play Data Erasure Software for PCs, Laptops, Hard Drives & SSDs.

BitRaser serves your needs for a certified data erasure solution that assures erasure beyond data recovery from PCs, Laptops, External Storage Media, USBs, SSDs and more.



## BitRaser Enterprise Edition

Bulk & High Speed Data Erasure Solution For ITAD, Refurbishers & Enterprises.

BitRaser Enterprise edition serves your needs for a managed & certified data erasure solution that fulfills internal & external corporate audit requirements with traceable reporting.



## BitRaser for Mobile

Secure Data Erasure Software for Mobile Devices.

BitRaser for Mobile is a privacy safeguarding software that permanently erases all data from mobile devices such as iPhone, iPad and Android phones.



## BitRaser for File

Permanently Erase Confidential Files.

BitRaser for File is a privacy safeguarding software. It is an effective & efficient solution to erase files, folders, internet history and system usage history from your hard drive permanently.

## Plug & Play Data Erasure Software



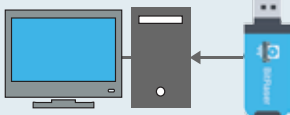
### Easy to use data erasure software that permanently wipes your sensitive data beyond scope of recovery

BitRaser is a powerful risk mitigation tool that permanently erases data from storage devices like PCs, Laptops, Servers, SSDs etc. It fulfills your need for internal & external corporate audit requirements with traceable reporting.

#### BitRaser Capabilities

- Certified & secure data erasure software (Linux Bootable)
- High-speed, simultaneous erasure of 32 drives
- Erase data from hard drives such as SATA, PATA, SSD, SAS, SCSI, IDE & USB
- Supports RAID dismantling
- Supports 27 international erasure standards including DoD & NIST
- Successful erasure of hidden areas including DCO, HPA & remapped sectors
- Supports 520 block size drives
- Supports two erasure verification methods
- Generates 100% tamper proof erasure reports & certificates for audit trails
- Option to customize report and certification with company logo and text

#### BitRaser Deployment



Erase hard drive  
on a single device



Simultaneously erase  
32 drives in storage racks

#### Minimum System Requirements

Processor: x86 or x64 | RAM: 2 GB | USB PORT: 2.0 / 3.0 / CD-ROM.

# BitRaser Enterprise Edition

## Software for Bulk Data Erasure Over a Network



### A robust software that permanently erases data from storage devices over a network

BitRaser Enterprise is a trusted solution to perform bulk data erasure on storage assets. It helps meet statutory & regulatory compliance needs with tamper proof audit trails for data security & privacy.

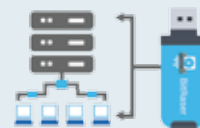
### BitRaser Enterprise Capabilities

- Securely erases sensitive data from HDDs and SSDs in desktop, laptop and servers
- Performs high speed simultaneous erasure of up to 65000 hard drives over a network
- Erases data from drives such as SATA, PATA, SSD, SAS, SCSI, IDE & USB
- Supports 24 international erasure standards such as DoD, NIST, HMG etc
- Successful erasure of hidden areas including DCO, HPA & remapped sectors
- Supports two erasure verification methods
- Generates 100% tamper proof erasure reports and certificates for audit trails
- Option to customize report and certification with company logo and text

### BitRaser Enterprise Deployment



Simultaneous erasure of multiple hard drives



Erase up to 65000 drives over a network

### Minimum System Requirements

Operating Systems: Windows Server 2012, 2008 R2 | Processor: x86 or x64 | RAM: 4 GB, recommended 8 GB | USB PORT: 2.0 / 3.0 | CD-ROM, if you are using a CD to boot your computer | Ethernet Card | BitRaser Hardware Lock



# BitRaser for Mobile

## Powerful Mobile Device Data Erasure Software



### Secure data erasure software to wipe sensitive data on mobile devices beyond scope of recovery

BitRaser for Mobile is the most trusted solution to permanently erase all data stored on the internal memory of your Mobile devices; iPhone, iPad, iPod touch & Android based phones. Data once erased cannot be recovered, ensuring that sensitive data does not fall in wrong hands when mobile devices are disposed, recycled or sold.

### BitRaser Mobile Capabilities

- Performs high speed simultaneous erasure of up to 40 mobile devices (iOS & Android)
- Supports 9 international erasure standards including DoD, HMG etc
- Supports erasure of iOS devices running on iOS v7 to v11
- Supports erasure of Android devices running on v5 to v8
- Generates verifiable erasure reports & certificates for audit trails
- Option to customize report and certification with company logo and text
- Erase iPhone & iPad which are not trusted
- Provides cloud integration for license distribution & management
- Cloud repository for certificates

### BitRaser Mobile Deployment

Erase multiple devices  
simultaneously



### Minimum System Requirements

Operating Systems: Ubuntu 64 bit 14 .1 & above | Processor: x86 or x64 | RAM: 4GB  
Hard Disk: 10 GB of free space

# BitRaser for File

## Files & Folders Erasure Software



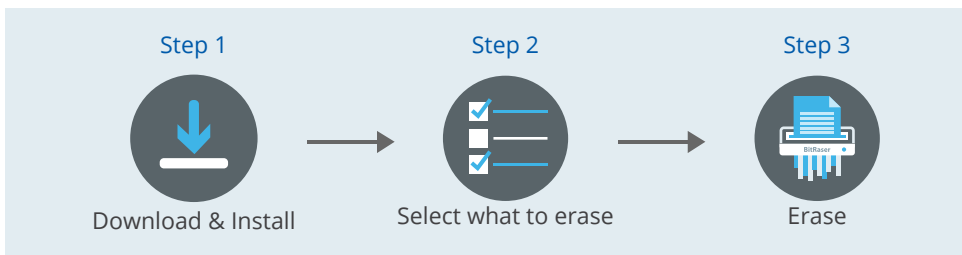
### A privacy safeguarding software for permanent data erasure

With this software, you can erase files and folders from PCs, Desktops, Laptops and Servers in the most efficient way. The software also allows you to schedule erasure process and maintain detailed log reports of all the deleted files. BitRaser for File is an easy to use, safe and powerful risk mitigation software.

### BitRaser File Capabilities

- Securely erase sensitive files from HDDs and SDDs in PCs, Desktops & Laptops
- Simultaneously erase multiple files at high speed
- Supports 17 International erasure standards including DoD & NIST
- Generates certificates and reports for audit trails
- Erases application traces, internet history & system usage
- Helps maintain regulatory and audit compliances including ISO 27001
- Unlimited erasures in a year

### BitRaser for File Deployment



### Minimum System Requirements

Operating Systems: Windows 10, 8.1, 8, 7, Vista & XP | Pentium Class Processor |  
RAM: 2GB | Hard Disk: 40 MB of free space

## Diagnostic software for iOS & Android Devices



### A software to determine hardware health of mobile devices, such as smartphones & tablets running on iOS and Android

BitRaser Mobile Diagnostics is a software that helps determine the health status of various components such as Battery, Camera, Touchpad, Display, Microphone, SIM Card Slots, RAM, Internal Memory etc. of a mobile device.

### BitRaser Mobile Diagnostics Capabilities

- Check hardware health status of Android & iOS devices
- Diagnose mobile device health through more than 30 comprehensive tests
- Provides detailed report of tests performed

### List of Device Tests



#### Automated

These tests can run on a single click and do not require user intervention.

Accelerometer Sensor, Battery, Bluetooth, Call Dialer, GPS Sensor, Gravity Sensor, Gyroscope Sensor, Internal Memory, Magnetometer Sensor, Orientation Sensor, Processor Card, RAM, SIM Card-1, SIM Card-2, USB, Wi-Fi & more.



#### Assisted

These tests require user input or manual intervention to execute.

Back Camera, Earphone Socket, Flash Light, Front Camera, Headset Microphone, LCD Backlight, Loud Speaker, Microphone, Proximity Sensor, Screen Damage, Screen Lock, Touch Screen, Vibration, Volume Key and many more.

# SAMPLE CERTIFICATE



[ Your Logo ]

## CERTIFICATE OF ERASURE

**Erasure Status** : Successful  
**Digital Identifier** : 36d74de11b8eb0146268c4e0498eb01d

### Customer Details

**Customer Name** : John  
**Customer Address** : New Jersey

### Media Information

**Media Source** : ABC company  
**Media Destination** : Stellar ITAD  
**Model Number** : BIAF Flash Disk  
**Size** : 3.94 GB  
**Serial Number** : A534DW725SCE600Q  
**Media Type** : USB  
**Media Asset Tag** :

### Erasure Information

**Method Details** : Zeroes  
**Write Passes** : 1 Write pass  
**Verification Method** : No Verification  
**Tool Used** : BitRaser 2.0.0.0  
**Method Type** : Clear

### Technician Performing Erasure

**Technician Name** : Mark  
**Organization** : Stellar

### Person Validating Erasure

**Validator Name** : James  
**Organization** : Stellar

I hereby state that the data erasure process has been carried out in accordance with given instructions.

*Sample Signature*

*Sample Signature*

**Date** : Tue, July 11, 2017

\_\_\_\_\_  
Data Erasure Technician

\_\_\_\_\_  
Validator

The information contained in this report is digitally protected and has been generated by the BitRaser profiling process. BitRaser is an innovation from Stellar Data Recovery.



TESTED



Government of India Ministry of Electronics & Information  
Technology Standardisation Testing and Quality Certification  
Directorate

“STQC IT service tested the tool " BitRaser V1.2", in respect of its capability to erase the data files in different storage devices. The testing has been carried out with "BitRaser V1.2", using " NIST Clear" algorithm, on different storage devices like SATA, PATA, SCSI hard drives, SSD & USB drives with different file systems like NTFS, FAT (32/64)' Ext3, Ext4. The results show that the erased data could not be recovered with the available data recovery tools used for the testing purpose. This report provides readers with validated evidence about a product's capability as secure data erasing features.”



The National Organization for the Standardization and  
Certification of Excellence in Information Technology,  
Electronics and Telecommunications (NYCE)

Standardization and Certification NYCE, SC (NYCE), hereby grants BitRaser, the Certificate of Conformity to the Standard NMX-I-9126-2-2011 based on the Software Functionality Report. NYCE issues third-party certification to standardize and evaluate the conformity of products, processes and services with national or international standards through a series of transparent, reliable tests. The certification means that BitRaser software is approved & certified in accordance with Mexican standards for development.

# PRODUCT TESTIMONIALS



This is to certify that Reserve Bank of India uses BitRaser from Stellar Data Recovery to securely erase sensitive data and meet its information security objective.



Maruti Suzuki India Ltd chose BitRaser for erasing data from old hard drives that are being discarded. We are satisfied with this software from Stellar Data Recovery. BitRaser was selected for our requirements on grounds of 'high data erasure speed', available of a 'wide range of data erasure algorithms', unique 'wiping certificate' generation ability and detailed reporting logs. BitRaser's technical support team responds well.



We have used Stellar BitRaser and we are completely satisfied by the same. Also it's easy to use and manage in the corporate sector. In future also we will consider the same for Data removal whenever required.



BitRaser provided by Stellar for performing Disk Erasures of Hard Disk of Desktop/Laptop is a workable solution and meets our expectations.

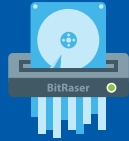
# KEY CUSTOMERS & AWARDS

## Customers



## Awards





# BitRaser

Certified Data Erasure

A product from Stellar Data Recovery



[www.stellarinfo.com](http://www.stellarinfo.com)

## USA

48 Bridge Street Metuchen,  
New Jersey 08840, United States

## NETHERLANDS

Zonnebaan 39, 3542 EB Utrecht,  
Netherlands

## INDIA

D-16, Infocity Phase-II Sector-33,  
Gurgaon-122001, Haryana, India



+1-844 - 775 - 0101, +1-877 - 778 - 6087



[sales@bitraser.com](mailto:sales@bitraser.com)



[www.bitraser.com](http://www.bitraser.com)

**Go Green with BitRaser**