DEEP FREEZE CLOUD

DEEP FREEZE

The Ultimate Reboot to Restore Solution for Managing and Protecting Endpoints

DATASHEET

Reduce IT Costs and Increase Productivity

Faronics Deep Freeze makes your computer indestructible. Deep Freeze provides the ultimate workstation protection by preserving your desired computer configuration and settings.

Each time you restart your computer, Deep Freeze restores the computer back to your configuration. Since 1999, it has helped thousands of IT professionals manage millions of computers with minimal effort.

Available for:

REDUCE IT TICKETS BY 63%

Deep Freeze ensures 100% workstation recovery with every restart. Customers report an average reduction of 63% in IT tickets.

PREVENT CONFIGURATION DRIFT

Prevent computers from straying from their baseline configurations while still allowing users to save their work.

ACHIEVE LICENSE COMPLIANCE

Deep Freeze removes all software installed without your authorization with a single reboot, helping your organization achieve license compliance.

COMPLETELY NON-RESTRICTIVE

Provide users with unrestricted access while preventing permanent configuration changes.

ELIMINATE ZERO-DAY THREATS

Deep Freeze provides a simple and effective way to clear all malicious changes to your system, including zero-day threats.

EMPOWER END USERS

Minimize reliance on IT staff for trivial issues, allowing them to focus on more important tasks.

Patented
Reboot to Restore
Technology

PATENT NUMBERS:
US7539828 B2
US7917717 B2
US9152824 B2
US9785370

Did You Know?

A well-managed computer

can be **42%** less expensive to keep than an unmanaged one.

- Gartner Inc.,
Desktop Total Cost of Ownership

The average help desk cost per contact is estimated

to be **$23.09**

- Gartner

Key Features

CLOUD MANAGEMENT

Cloud Console makes it easy to deploy, configure, and manage Deep Freeze computers across the network. Also Freeze and Thaw from the Deep Freeze Administrator mobile app.

MAINTENANCE TASKS

Schedule different maintenance windows to perform automatic updates using a batch file or third-party management solutions.

AUTO WINDOWS UPDATE

Automatically download Windows Updates even when computers are Frozen. Schedule a maintenance window to perform automatic updates and return to a Frozen state.

THAWSPACE

Create virtual partitions to retain important data even if there is no separate physical partition available on the computer.

MBR PROTECTION

Get enhanced security with protection for the Master Boot Record from rootkit injections and other alterations, making your security bulletproof.

REMOTE LAUNCH

Launch existing applications on selected computers from the console or even push the executable and launch it remotely.

LOCK KEYBOARD & MOUSE

Remotely lock keyboard and mouse to perform maintenance or to prevent any unauthorized changes. Also notify users by remotely sending a message.

POWER MANAGEMENT

Perform Restart, Shutdown, Wake-on-LAN actions to take place on demand or on a scheduled basis.

INTEGRATION

Use the built-in command line interface to manage Deep Freeze using the most popular desktop management systems such as Microsoft SCCM, Dell KACE, Apple Remote Desktop etc.

What people say about Deep Freeze!

"Deep Freeze works beautifully for us. In fact, it works so well that we tend to forget about it since we never have to touch those PCs! It is not often that I work with software that does exactly what it promises."

University of Alabama

"Deep Freeze has transformed the way we supported lab workstations and saved us so many rebuilds I can't count. Awesome, game changing product."
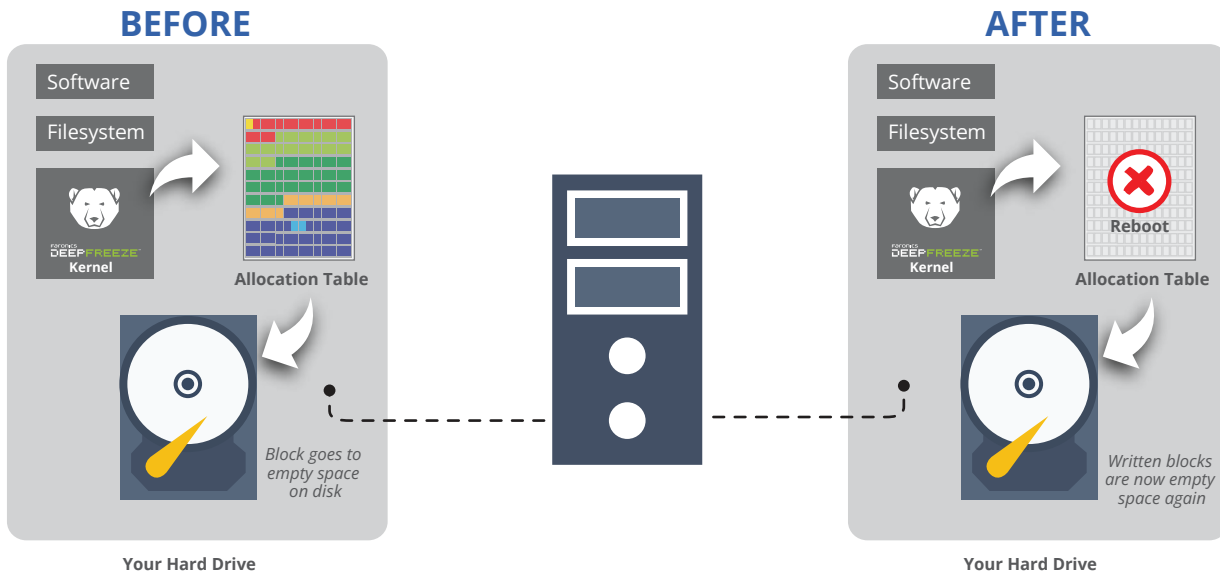
Birmingham City University

Deep Freeze can Reduce Your IT Support Tickets by up to

63%

How Deep Freeze works

Deep Freeze uses patented technology to redirect information being written to the hard drive to an allocation table, leaving the original data intact.

The redirected information on the allocation table is no longer referenced once the computer is restarted, thereby restoring the computer to its original state, down to the last byte.

BEFORE

Software

Filesystem

DEEP FREEZE
Kernel

Allocation Table

Block goes to empty space on disk

Your Hard Drive

AFTER

Software

Filesystem

DEEP FREEZE
Kernel

Reboot

Allocation Table

Written blocks are now empty space again

Your Hard Drive

SUPPORTED PLATFORMS

Windows

32 or 64-bit Operating Systems

- Windows 7
- Windows 8.1
- Windows 10
- Windows 11

Mac

HFS+ File System

- OS X Mavericks 10.9.x
- OS X Yosemite 10.10.x
- OS X El Capitan 10.11.x
- OS X Server Mavericks 10.9.x
- OS X Server Yosemite 10.10.x
- OS X Server El Capitan 10.11.x
- macOS Sierra 10.12
- macOS High Sierra 10.13

APFS File System

- macOS High Sierra 10.13.5
- macOS Mojave 10.14
- macOS Catalina 10.15
- macOS Big Sur 11 (on Apple Silicon and Intel architectures)
- macOS Monterey 12 (on Apple Silicon and Intel architectures)
- macOS Ventura 13 (on Apple Silicon and Intel architectures)
- macOS Sonoma 14 (on Apple Silicon and Intel architectures)

 Faronics™

To learn how your computing environments can benefit from Faronics Solutions, visit
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