

The fastest, most complete and most flexible optimization solution for boosting Server performance

PerfectDisk® Server combines speed, thoroughness, flexibility, control, automation and ease-of-use to help make your servers as fast as possible. Global enterprises and small businesses benefit from faster servers through automated defragmenting with PerfectDisk Server.

Exclusive OptiWrite™ fragmentation prevention

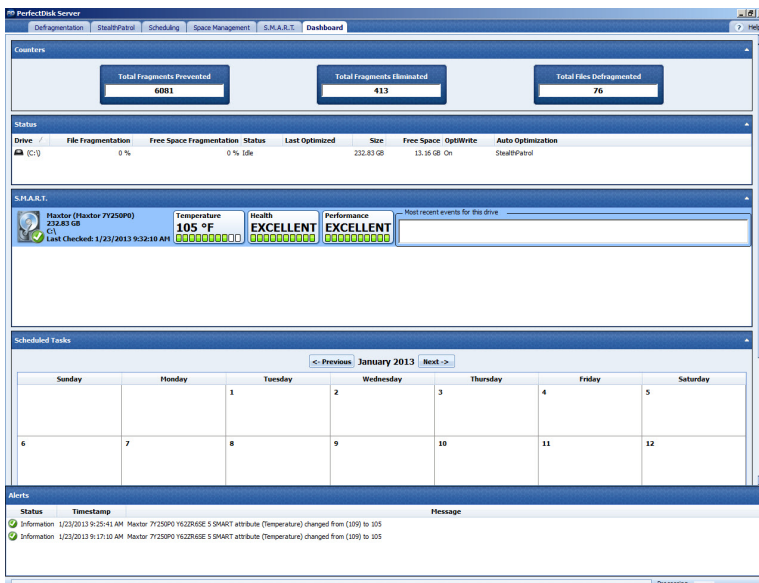
PerfectDisk's new OptiWrite™ technology prevents most fragmentation on drives before it occurs, which prevents degradation of system performance. OptiWrite™ detects when Windows is going to fragment files and intelligently redirects I/O so that most fragmentation does not occur. As a result, the need to utilize CPU and disk I/O resources to defragment files is greatly reduced. This also results in energy saved in CPU usage and in the reading from and writing to disks.

Patented optimization technology reduces fragmentation

For the limited fragmentation that can still occur, PerfectDisk's patented SMARTPlacement™ optimization strategy optimizes disk drives according to your unique usage patterns. SMARTPlacement results in the most consolidated free space available, the elimination of most fragmentation before it occurs, and a reduced rate of fragmentation. The large contiguous free space created boosts write performance in addition to read performance. No other defragmenter leaves larger blocks of free space than PerfectDisk – and it does it in a single pass.

Auto-Optimization for complete unattended optimization

PerfectDisk's exclusive StealthPatrol™ tab is used to set automatic fragmentation prevention and optimize your system when it isn't busy. Auto-Optimization affords you the flexibility to optimize your system when it is idle or when the Windows screen saver is active. Auto-Optimization also provides the flexibility to not run during certain periods during the day or when a user-defined application is running. No other defrag or optimization utility proves this level of flexibility.



Set up unattended automatic background defragmentation or create custom schedules. PerfectDisk Server offers complete flexibility for when and how defragmentation is performed.

Highlights

- **OptiWrite™ Fragmentation Prevention**
- **Faster performance for PCs and laptops**
- **Patented advanced SMARTPlacement optimization technology**
- **The industry's most complete free space consolidation**
- **Faster boot times**
- **Automatic background defrag**
- **Flexible scheduling for when background defrag is not an option**
- **S.M.A.R.T monitoring**
- **Standard multiterabyte drive support at no extra cost**
- **Only 1% free space required**
- **SSD Optimization**
- **Zero fill space saving**
- **CPU and I/O throttling to ensure minimal resource usage**
- **Space management reports**

Standard multi-gigabyte and multi-terabyte drive support

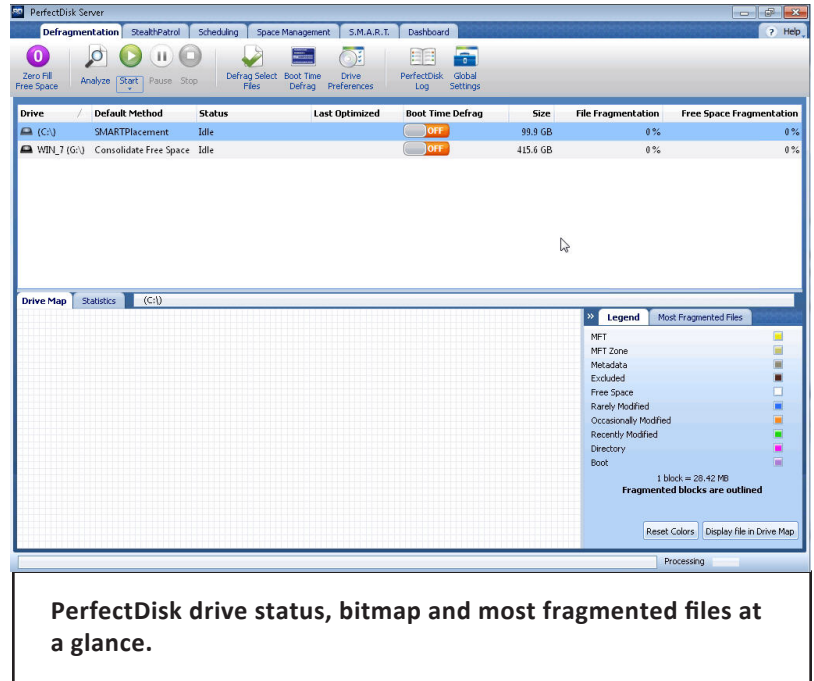
PerfectDisk defragments the very largest disk drives that are prevalent in today's operating environments – drives that range from several hundred gigabytes to several terabytes. Support for RAID and Volume Sets enables powerful defragmentation for the largest and most complex environments with large storage arrays and volumes. Because of this design, PerfectDisk not only defragments these large drives completely, but it does so up to twice as fast as other defragmenters, consolidates the drives' free space, and uses 80% fewer resources - at no extra cost..

Total disk defragmentation and free space consolidation

PerfectDisk offers the most comprehensive solution for defragmentation by optimizing virtually every file on the system, including the Master File Table (MFT), all NTFS metadata files, paging files, directories, and data files, and completely consolidating free space. And it does it all in a single pass. There's also a Selected Files Defrag option that is useful for defragmenting very large files such as video files, rather than defragmenting the entire drive.

Centralized management from PerfectDisk Enterprise Console

PerfectDisk Server integrates seamlessly with the PerfectDisk Enterprise Console to provide a dashboard and complete centralized management of your server environment. A sophisticated yet easy-to-use alert and warning system makes sure you're aware of any potential trouble before it happens.



Minimum System Requirements

Operating System:
Windows Server
2012/2008/2003
Windows 8/7/Vista/XP

Memory:
512 MB

File System:
NTFS
FAT16
FAT32

CPU and I/O – Control resource throttling

PerfectDisk provides resource throttling capabilities to manage resource usage as efficiently as possible. I/O throttling allows PerfectDisk to run on very busy disks without imposing additional load on the disk. CPU throttling allows you to raise or lower the CPU priority at which it runs. PerfectDisk uses very minimal CPU resources in its standard processing.

PerfectDisk...A Proven Leader in System Resource Management Solutions

PerfectDisk empowers system managers, small business and home users by delivering flexibility, automation, and high-performance to help you thrive in constantly changing system network and home environments. PerfectDisk solutions extend the reach, power and versatility of your information systems for the most complex and demanding computer systems.