

# Diskeeper<sup>®</sup>

## Overview

### Accelerating File I/O

While CPU and memory have increased geometrically, storage performance has lagged behind. Slow storage performance can bottleneck a whole system, reducing productivity. That's where ConduSiv Diskeeper<sup>®</sup> 12 comes in. It runs transparently and proactively 24/7 to accelerate file I/O and ensure peak application and storage performance.

Everyone has experienced the frustration of a Windows machine becoming progressively slower the longer you use it and the more software you install. Diskeeper prevents degradation in Windows performance by eliminating fragmentation at the Windows level. With its patented, proactive IntelliWrite technology, Diskeeper keeps systems and infrastructure running like new, reducing capital and operating expenses – all without impacting application performance.



## Diskeeper

Diskeeper is a lifesaver for busy System Administrators. Its proactive enterprise level technology prevents file fragmentation before it starts, eliminating help desk calls about application performance. So IT no longer needs to set aside time to troubleshoot or optimize system performance and can concentrate on more important things, like improving productivity.

ConduSiv Diskeeper offers a “Set It and Forget It<sup>®</sup>” file I/O performance solution, which ensures peak system performance of your company's business engine; its applications and data – whether they reside on a Windows file server, desktop, or critical application servers like Exchange, SQL, or SharePoint.

**Problem:** When files are created, deleted, or modified, they can be broken up and scattered around a volume instead of written in one place. This makes retrieving information like trying to read a book whose pages are out of order, and it can quickly overwork a drive.

**Solution:** Diskeeper prevents fragmentation at the Windows level, allowing a storage system to write or read in an optimized manner – with one contiguous access – improving drive performance while extending the drives useful life.

**Problem:** Unutilized free space can make your storage system appear full, causing your organization to purchase more storage than it needs.

**Solution:** Diskeeper technology helps reclaim free space from thin provisioned volumes, maximizing storage, which means no more running out of disk space before you planned.

The Diskeeper Server, Professional and Home Editions support Windows XP, Windows Vista, Windows Server 2003, Windows Server 2008/2008 R2 and Windows 7.

## Support Services

No matter the size of your company, an interruption can mean significant loss to your business. ConduSiv is there to support you. Most technical support questions can be answered from the Technical Support section of our website at:

**[www.ConduSiv.com/support/technical/diskeeper](http://www.ConduSiv.com/support/technical/diskeeper)**

You can also contact our technical support team to request support at:

**[ConduSiv.com/supportrequest](http://ConduSiv.com/supportrequest)**

## Available Products

**Diskeeper Server Edition** is designed to focus on fast and efficient application performance of Windows® server operating systems, regardless of the amount of traffic or the time of day. Optimized for SAN environments.

**Diskeeper Professional Edition** provides essential application and storage performance optimization for business desktops and laptops.

**Diskeeper Administrator Edition** software saves you time and money by providing a complete centralized management of Diskeeper operations for all machines on your network, including installation, configuration, monitoring, updating, email reports and alerts and more.

## System Requirements

100MB of available hard drive space, standard operating system hardware requirements. Diskeeper 12 Server supports Windows Server® 2008, Windows 7, Windows Vista, Windows Server 2003, and Windows XP. A complete list of edition specific operating systems supported in the Diskeeper Help File is available at [www.ConduSiv.com](http://www.ConduSiv.com).

## More Information

**Visit our website:** [www.ConduSiv.com](http://www.ConduSiv.com)

**To speak with a product specialist in North America.**

Call toll-free 800-829-6468

**To speak with a product specialist outside the U.S.**

For specific country offices and contact numbers, please visit our website.

### About ConduSiv

ConduSiv Technologies creates high-performance software that optimizes and maintains application operation efficiency and equipment longevity to increase productivity in technology, people and businesses. ConduSiv customers include enterprises, government agencies, ISVs, OEMs and home users worldwide. A market leader in data storage innovation, the company's solutions help technology function at peak levels.

### ConduSiv Technologies Corporation

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## Key Benefits

### Delivers accelerated I/O performance for Windows environments

- Keep your servers, storage and applications running like new
- Improve business productivity by ensuring applications work at top speed
- Increase PC, server and storage speed for improved application performance
- Help reclaim free space for improved storage utilization
- Easy to buy, install and use minimizing impact on IT staff
- Centrally manage using Diskeeper Administrator
- Improved storage performance while increasing useful life
- Microsoft certified for the latest Windows environment
- Reduce capital and operating expenses

## Product Highlights

- IntelliWrite® proactively prevents file fragmentation before it becomes a problem
- InvisiTasking® enables high speed I/O without interfering with system resources
- I-FAAST® puts frequently used files in the fastest area of the volume for accelerated file access
- CogniSan™ increases performance without impacting resources in a SAN environment
- HyperFast® engine optimizes I/O performance on SSDs extending their useful life
- HyperBoot™ Technology to improve boot time

