

## Diskeeper®

### Data leads your business expansion. Bring it up to speed.

As the IT environment becomes more complex, performance bottlenecks in the underlying infrastructure magnify throughout a site and seriously impact productivity. New Diskeeper® 2011 data performance technology is the *only* effective solution, ensuring a major improvement in system efficiency and a significant reduction in the entire site's operating costs.

#### Four key benefits:

- Continually optimized read/write speeds with no resource conflicts
  - I/O activity reduced an average of 40%\*
  - Backups 30% faster\*
- System longevity extended an average of 2 ½ additional years\*
- System reliability elevated to design expectations
  - Overall system stability increased 30%\*
- Site-wide decrease in energy consumption (12%) and in server cooling requirements\*\*

## Key Features

The following features bring about systems that are much faster, energy-friendly and require less maintenance.

**IntelliWrite® technology.** Dramatically improves system response no other solution can touch. At the deepest level of system activity, files are written in pieces and scattered around the disk, creating a profound waste of system resources and progressively accumulating I/O bottlenecks. IntelliWrite prevents this fragmentation before it can happen by writing files contiguously. IntelliWrite is the only technology that can prevent fragmentation on thin provisioned disks without requiring movement of any data and consequent increases in thin provisioned storage.

**NEW! InvisiTasking® technology.** The most intelligent and adaptive background processing technology ever available has been improved to use even *more* idle system resources *faster*, so Diskeeper can maintain performance on even the largest and busiest systems with zero resource conflicts.

**NEW! Instant Defrag™ engine.** For the first time ever, no newly fragmented files can slow performance, because Instant Defrag immediately defrags those files before they can be read. Instant Defrag is a new intelligence that understands how your files are used and ensures they never have to be read in pieces. Combined with IntelliWrite, every system runs at peak performance 24/7 regardless of workload. No system has ever been able to do this before!

**NEW! Efficient Mode.** In addition to an extensive defragmentation mode, Efficient Mode offers the greatest net gain in system I/O resource savings ever available. It is smart enough to know what fragmentation is a problem and immediately targets and eliminates fragmentation that directly affects system performance.

**NEW! Free space consolidation engine.** This new and advanced engine swiftly consolidates free space and tightly integrates with Instant Defrag to handle new fragmentation as soon as it is created.

**The Titan Defrag Engine™ technology,** which runs on volumes of 60GB or greater is the only solution capable of handling volumes of many terabytes and millions of files. Titan Defrag Engine takes only hours to defragment volumes of a few terabytes where other methods take days, if they can function at all. Exclusive to Diskeeper EnterpriseServer, the Titan Defrag Engine is the only technology that can defragment volumes of 10-20+ terabytes.

**Terabyte Volume Engine® technology.** The only defrag technology with the necessary horsepower to eliminate the rapid fragmentation build-up occurring in high-traffic system volumes handling millions of files.

**I-FAAST®** (Intelligent File Access Acceleration Sequencing Technology) improves file access and creation on an average of 10-20% beyond the benefits gained with defragmentation alone, by optimizing placement of your most frequently accessed data.

\*Windows IT Pro – Improved Reliability Is Within Your Grasp

\*\*<http://downloads.conduktiv.com/pdf/going-green-with-diskeeper.pdf>

## Diskeeper 2011 Editions

### Diskeeper 2011 Professional edition

Provides essential performance and efficiency increases that all business desktops and laptops demand.

*Includes:* IntelliWrite, I-FAAST file optimization technology, Instant Defrag, Efficiency mode

### Diskeeper 2011 Pro Premier edition

The ultimate edition for power users and high-performance workstation computing.

*Includes:* IntelliWrite, I-FAAST, Terabyte Volume Engine (TVE), Instant Defrag, Efficiency mode

### Diskeeper 2011 Server edition

Streamlined from the ground up to focus on fast and efficient performance management of Windows® Server operating systems.

*Includes:* IntelliWrite, I-FAAST, TVE, Instant Defrag, Efficiency mode, HyperFast® solid state drive optimizer

### Diskeeper 2011 EnterpriseServer edition

Top-of-the-line edition for the largest and most vital server systems and mission-critical operations.

*Includes:* IntelliWrite, I-FAAST, Titan Defrag Engine technology (for multi-terabyte systems), Instant Defrag, Efficiency mode, HyperFast® solid state drive optimizer

### Diskeeper 2011 Administrator edition

Provides complete centralized management of Diskeeper 2011 and V-locity® 2.0 across the entire network.

## Buy Diskeeper 2011 now.

For pricing and volume license discounts, contact your local reseller. Volume license, government and educational discounts available. To find a reseller near you, call **(800) 829-6468** (**818-771-1600** outside USA) or visit **www.conduSiv.com**

### Platform compatibilities

(including compatible CPUs from other manufacturers)

#### Pro and Pro Premier

Windows XP Home  
Windows XP Tablet PC  
Windows XP Media Center  
Windows XP Professional (x86/x64)  
Windows Vista/7 Home Basic (x86/x64)  
Windows Vista/7 Home Premium (x86/x64)  
Windows Vista/7 Ultimate (x86/x64)  
Windows Vista Business (x86/x64)  
Windows 7 Professional (x86/x64)  
Windows Vista/7 Enterprise (x86/x64)

Windows Server 2003 Enterprise (x86/x64)  
Windows Server 2003 Enterprise  
Windows 2003 Datacenter Server  
Windows 2003 Datacenter Server  
Windows 2003 with Server Appliance Kit  
Windows Web Server 2008  
Windows Server 2008 Standard  
Windows Server 2008 Enterprise (x86/x64)  
Windows Server 2008 for Itanium-Based Systems  
Windows Server 2008 Datacenter  
Windows HPC Server 2008  
Windows 2008 Server R2

#### Server Edition

Windows Server 2003 Web  
Windows Server 2003 Standard (x86/ x64)  
Windows Server 2003 Enterprise (x86/x64)  
Windows 2003 Datacenter Server  
Windows 2003 with Server Appliance Kit  
Windows Web Server 2008  
Windows Server 2008 Standard  
Windows Server 2008 Enterprise (x86/x64)  
Windows Server 2008 Datacenter  
Windows HPC Server 2008  
Windows 2008 Server R2

#### Administrator

Windows XP Professional (x86 only)  
Windows Vista/7 Ultimate\* (x86/x64)  
Windows Vista Business\* (x86/x64)  
Windows 7 Professional\* (x86/x64)  
Windows Vista/7 Enterprise\* (x86/x64)  
Windows Server 2003 Standard\* (x86/x64)  
Windows Server 2003 Enterprise\* (x86/x64)  
Windows Server 2008 Standard  
Windows Server 2008 Enterprise\* (x86/x64)

#### EnterpriseServer Edition

Windows Server 2003 Web  
Windows Server 2003 Standard (x86/ x64)

\* Diskeeper Administrator installs and runs only in "compatibility mode" on x64 systems.