

Diskeeper® 2011

Optimum system performance. Always.™

Diskeeper® 2011 EnterpriseServer: The Most Powerful Performance Technology Available for Today's Enterprise Servers

Because the demand for data storage, bandwidth and faster disk I/O is growing exponentially, servers are being stretched to their performance limits – and beyond. Many servers are being run at higher risk levels despite the fact that crashes cost significant man hours and money to correct. At the same time, IT managers are tasked to “make do” with existing hardware and maintenance budgets.

Diskeeper 2011 EnterpriseServer performance technology pulls together all the innovative breakthroughs Diskeeper Corporation has developed for uncompromising maximum server performance regardless of size, traffic or mission. Server administrators get full speed and efficiency from their servers with zero management required.

Fragmentation occurs when files are written in pieces and scattered around the disk, slowing both writing and reading. Diskeeper 2011 EnterpriseServer includes new IntelliWrite® fragmentation prevention technology that eliminates up to 85% of all the fragmentation before it is written to disk. It works closely with Instant Defrag™ technology to ensure peak system performance at all times. The energy and cooling savings alone return the investment quickly, but the effects of preventing fragmentation on a server go much further than that. Fast file access, mission-critical reliability and extended longevity reach levels previously unavailable with defrag-only technology. For mega-terabyte volumes in mission critical high-throughput enterprise servers, Titan Defrag Engine™ technology handles pre-existing fragmentation fast, regardless of traffic load.

With Diskeeper 2011 EnterpriseServer, the IT manager ensures his important servers are running at an efficiency level that has never before been possible. Best of all it is automatic, schedule free and returns investment in 3-6 months.

Note: Diskeeper 2011 Server edition is available for less I/O intensive servers allowing larger defrag windows. Server edition comes with Terabyte Volume Engine® defrag technology.

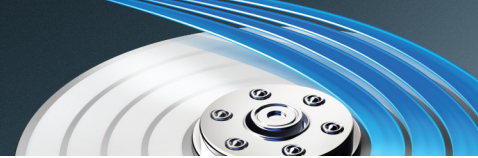
Titan Defrag Engine™ technology

(available in Diskeeper 2011 EnterpriseServer)

This is the most powerful defrag engine ever built, eclipsing even the previous technology leader – the Terabyte Volume Engine®. Titan was specially developed for the most massive data volumes ever created. It can quickly handle volumes up to 20 TB and more. But even if your volumes are smaller, Titan Defrag Engine is perfect for mission-critical servers that must be defragmented fast, throughout the day, and without being taken off line.

Speed Comparison Chart

Disk	Number of Fragmented Files	Terabyte Volume Engine Time to Defrag	Titan Defrag Engine Time to Defrag	Improvement
500 GB	2 million (about 14 million fragments)	7:49:44	6:46:27	13.48%
1 TB	2 million (about 14 million fragments)	5:57:32	3:54:56	34.30%



Diskeeper Server and EnterpriseServer Edition Features

Features
IntelliWrite fragmentation prevention technology
InvisiTasking® technology
Real-time thorough file defragmentation
Real-time thorough free space consolidation
I-FAAST® 2.0 (file sequencing)
Intelligent defragmentation
Boot-time system file defragmentation
Terabyte Volume Engine (Diskeeper 2011 Server)
Titan Defrag Engine (EnterpriseServer only)
Volume shadow copy service compatibility mode
HyperFast® SSD Optimizer. The only software designed specifically to produce faster performance in solid state drives running on Microsoft® operating systems.

See for yourself!

Experience for yourself the impact Diskeeper 2011 can have on your network!
Download EnterpriseServer trialware now at www.diskeeper.com/downloads.

Need pricing information?

Diskeeper 2011 is available through your favorite reseller, or you can call 800-829-6468 and speak to your Diskeeper Corporation account representative today.



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