

DISKEEPER GIVES RAID ROBUST PERFORMANCE

"We are using Diskeeper on our primary process control infrastructure servers which include Oracle 9.2, SQL, EzChrom Elite, Sample Manager, Acronis Echo. Our storage works systems are RAID 6 (ADG) and are typically more than a terabyte in storage space. Our production servers are Windows and consist of 2 RAID's, primary OS mirror and a RAID 5 or better for data. We have multiple HP Storage Works systems throughout our refinery and use Diskeeper on them .

"We have seen serious performance gains after using Diskeeper with IntelliWrite. Our backup software Acronis images our servers at the sector level and showed an increase in performance when we are performing backups over the network. This was a direct result of having clean disks while backing up or recovering."

**Matthew Helle, Process Control Specialist, Senior Software Engineer, BP Texas City Refinery
#4 Global Fortune 500 list**

"I've been using Diskeeper for so many years I wouldn't know what it would be like without it. I can say from experience that a defragmented drive performs far better than one that is heavily fragmented. The difference is major; you will notice it when there is no defragging going on.

"Without Diskeeper I would have a significant performance loss on the PC's but especially on our servers where you want the fastest response times possible for multiple users over the LAN accessing the same hard drives. I run Seagate branded 15,000 RPM SAS RAID arrays for robust performance and Diskeeper keeps them optimized."

Larry Gilmore, Network Administrator, Rainbow Grocery Cooperative, Inc.

"I have used Diskeeper for many years. With today's operating systems and files sizes, a computer's stability and reliability can degrade at just 1 or 2% fragmentation. I install Diskeeper with Automatic defrag and never have to worry about it. This saves me hours in management and maintenance functions and I don't have to worry about scheduling defrag times around a user's downtime.

"With Diskeeper I never have to worry about fragmentation on our servers. One is our main file/print server and the other is a proprietary database server that runs on SQL with RAID 5, and the database server runs RAID 10. Our desktops and laptops run Windows 7, all with Diskeeper. Having maintenance software like Diskeeper that I can just 'load and go' is a tremendous benefit."

Jan Davis, Manager of Technology, The Center on Philanthropy at Indiana University

“One of our Windows 2003 Servers has 12-14 TB of RAID storage and is used for video storage for several editors, for flip cam training classes and imaging. I set up Diskeeper and never had to do anything else; it just works fine.

“Here were my worst problems prior to deploying Diskeeper: Email security that writes data to another server was so busy that defrag was not possible to do. A regular defrag using the built-in tool could never get this done, day or night. I installed Diskeeper and scheduled it to not defrag during mid-day and let it go. In only one day the security systems was totally defragged and there was no red in the defrag display.”

David A. Thiele, Information Technology Manager, KETC-TV/DT

“We use Hyper-V and currently have 31 virtualized servers running on an Intel Modular Server. There are 72 TB of storage available to the Modular Server via SAS connections featuring dual path IO. All of the data on the SAS arrays is maintained in RAID 60 logical disk drives. Since setting up V-locity, which has built-in support for VHD (virtual hard disks), with automatic defragmentation, our VHDs very seldom show any fragmentation.

“Diskeeper also has the intelligence to monitor disk IO and the defragmentation will pause to prevent IO latency affecting performance. It is a set and forget application which performs a very well without impact on our server response times.”

Larry Smith, Spokane Regional Health District

“I run Windows 2003 and 2008 servers used as domain controllers and run Retrospect Backup Server edition. Before installing Diskeeper my backup application would crash, or use high amounts of resources.

“I follow a disk-to-disk-to-tape regimen for backups. The disks I have file IO with constant additions/removal of backup files. Diskeeper keeps the level of fragmentation of these disks to a minimum. I use Diskeeper EnterpriseServer on two different RAID drives. The RAID 5 is 6.35 TB and the other is on a large disk array with RAID 5 that is partitioned into smaller disk, the largest being 2.25 TB.”

Greg Noelken, Network Administrator, Washington University