

EqualLogic SAN Gains Optimum Performance

“We introduced Diskeeper during a project where we virtualized over 80% of our production servers. Because of the shared storage aspect of our virtual platform I knew that fragmentation would become a serious issue if we didn't deal with it from day one. Diskeeper has our fragmentation in check across the board and I couldn't be happier with it. Without effective, real time fragmentation management you simply cannot get results that meet your expectations.”

“What I like best about Diskeeper is that it is much more efficient than the Windows built-in defrag, and that I can block out time in the Automatic defrag so that it doesn't get in the way during business hours; we have many servers in a virtual environment on an Dell EqualLogic iSCSI SAN. Keeping fragmentation under control is especially important with our SAN configuration, and I don't have to think about it anymore.”

Josh Currier, Network Manager, Group IT, Munters Corporation

“Automatic defrag is why we purchased Diskeeper. We have an HP MSA1000 2TB SAN and two DELL EqualLogic SANs. When we used the SAN's for data storage on a file server, we had customers complaining all the time about performance. Once we installed Diskeeper on the SAN's and cleaned up the fragments, all the complaints went away.”

“One SAN is a 4TB box used for data storage for our VMware environment. The VM machines all have Diskeeper on them because the applications just run faster when the VM is defragmented; each machine is a file that is created to full size when the machine is built. We have heard that defragmenting a SAN is not needed. My view is that if there are fragments, Diskeeper is needed.”

Kenneth Bucci, Network Administrator/Technical Support Specialist, Synectics Group, Inc.

“We are running Diskeeper with IntelliWrite fragmentation prevention technology on our PCs and Servers. Servers are run on VMware but all my PCs are physical boxes. I know that boot time is quick and performance is better. My experience is the peace of mind that comes from knowing I have taken intelligent steps to keep us tuned up and running with the most possible uptime. InvisiTasking is most definitely important and does make my job easier.”

“I have deployed VMware along with an EqualLogic SAN. The SAN holds our vital data and I want to make sure it runs with optimal performance. I implemented Diskeeper on the SAN early and it prevented performance issues. It was getting hammered all the time and running Diskeeper makes me feel more secure. I feel better knowing that the disks are being cared for with Diskeeper. That's why I keep my maintenance up to date!”

Joe Kirchner, Information Systems Manager, City of Ridgeland Mississippi

"I have Diskeeper running on two different SAN systems. One is a Dell/EMC Cx300 fiber attach SAN with about 2 TB of space and a Dell EqualLogic iSCSI SAN with 10TB of space. Diskeeper also runs on Windows servers that are our SQL database servers, email, file servers and on a Windows Cluster server.

"The SAN volume that is shared has over 10 million files ranging from 10K per file for COLD documents to 200K for a scanned image. Our initial drive analysis by Diskeeper showed that we could improve our disk performance on this drive by over 40% due to the very high fragmentation level. Faster disk access to these files equates to a faster response time for my customer as this document repository is viewed by users in 95 locations across the continental US and Hawaii."

Todd Lodge, IT Manager, Data Connect Corporation

"Ever since we deployed Diskeeper in our location we have seen great improvements with speed on our systems. I am very pleased with the product. We have it deployed on SAN solutions as well.

"Our historical data is only kept for 15 days, and we have been running Diskeeper since it came out. The server running the enterprise is a Dell 6800 16 core 3.2 Ghz Zeon with 16 Gig Ram Server 2008 Enterprise, and SQL s008 Enterprise. It is our main work horse here. The data files for SQL on that are stored on the EqualLogic SAN PS4600. The seek time for data has given us a response now of 369,000 records of information from a query in 4 seconds out of a data file that is roughly 32 gig, and is accessed by 150 + employees every minute."

Brandon Butler, IT Manager, Professional Medical Services

"Diskeeper reduced the time needed to analyze and defragment our machines. I have seen a significant performance boost particularly on our Windows Servers. Backup times have definitely decreased. We are getting about 400-450 GB's directly to tape in about 6.5-7 hours. This is approximately 25% improvement in backup for servers which were defragmented. Example: 9 hours down to 3.6 hours.

"We use all HP Proliant Servers with multiple arrays. I am using traditional ESX with vSphere and an EqualLogic iSCSI SAN as well as one Iomega NAS Device. Overall Diskeeper improves file and folder operations such as navigating for files, copy, etc. I find that it does an efficient job of defragmenting volumes with SQL and Exchange databases with little impact on performance."

Robert Brown, IT Director, M&Q Plastic Products