Diskeeper® technology improves VMware response time

"We do find Diskeeper to be vital and we use it for our virtual servers (VMware) as well. We redirect our user desktops and My Documents folders to network shares and have found the response times improved quite a bit after defragging the virtual server.

"We also found that Diskeeper cuts the time needed to perform a P2V (convert physical machines to virtual) by about 90% if the physical server is defragged beforehand. Case in point, we had a few physical Citrix servers that simply did not want to P2V but simply worked as expected after defrag and very quickly."

David Michel, Turner Padget Graham and Laney, PA

"Diskeeper has been doing a great job for me. The improvement on system performance makes it well worth the money because we needed a more robust and versatile solution.

"Fragmentation of the virtual disk on VMware virtual machines happens more frequently then on a physical drive. VMware does have a solution but it is time consuming, inefficient and impractical. I use Diskeeper on our VMware virtual machines which had been barely functional before the deployment.

"Like physical disk drives, virtual disks can become fragmented. Defragmenting disks rearranges files, programs, and unused space on the virtual disk so that programs run faster and files open more quickly. Defragmenting does not reclaim unused space on a virtual disk or shrink the disk."

James E. Winkey, Systems Network Administrator, Armstrong World

"The difference is night and day between a drive that has Diskeeper installed and one that does not. We use Diskeeper on a variety of platforms and machines. We have some VMware machines running, desktops, laptops, and servers. If we don't defrag, everything comes to screeching halt. We have used Diskeeper on RAID5, RAID0, and on two Dell Equallogic SANs.

"One SAN is now 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."

Kenneth Bucci, Technical Support Specialist, Synectics Group, Inc.

"I am the one who installed and maintains the Diskeeper product on our Criminal Justice servers. I have been using Diskeeper on servers for 15+ years and always configure my servers to include Diskeeper. It's always been a requirement of mine and one I feel benefits this division in better response time for applications and quicker backups etc.

"After 6 months of production without Diskeeper, the performance increase was realized as soon as the product was installed. It's been about a year since that installation and we have not experienced any problems related to Diskeeper.

"It was great to hear about your partnership with VMware. That would explain why I have not had any issues with Diskeeper on our ESX 3.5 based virtual servers. We have tested Diskeeper under VMware ESX Hyperviser version 3.5 and now V4.0, using a variety of guest O/S's including Windows Server 2008 64 bit, with no problems to date.

"I have been in the IT support business for close to 30 years now and to me Diskeeper has always been a product that sells itself, requires minimal management and does the job that I expect it to do. It's a great product."

Don Matyas, Information Technology Services , New Jersey Division of Criminal Justice

"Diskeeper is a vital tool. The built-in defrag is slow and not very effective. Properly defragged and optimized drives are essential for consistent performance of servers and laptops. I am willing to endorse Diskeeper. All of our various Admins report to me as well as the Data Processing Manager. My staff does not have time to manually defrag and check individual machines. We are 95% virtual and use VMware. With Diskeeper we just set it up and let it roll."

Steven Ward, Information Systems Manager, Montgomery Bank

"We have been using Diskeeper on our primary data server which contains users' home and public directories, for about a month now. To date it is working great, and has already reduced a significant number of fragments which were previously unmanageable with the built-in Windows tools. So far Diskeeper is achieving what I expected of it. Historically we have used older versions of Diskeeper and were very satisfied with the product at that time as well.

"This server is virtual running a Windows 2003 x64 Standard Edition guest operating system on a VMware ESX 3.5 Server host. The data is housed on a Pillar Data systems SAN, on a LUN configured to use 15K Fibre Channel drives and is connected to the VM with a Raw Device Mapping, which essentially presents the LUN to the virtual server much like it would with a physical environment."

Keith Gillespie, Support Centre, Waste Services, Inc