

## HYPERFAST: WORRYFREE OPTIMIZATION OF SSD'S

"The Diskeeper ProPremier Edition with HyperFast technology for SSD's certainly lives up to its name. I run up to four Windows virtual machines on my laptop with 8 GB RAM on an i7 Dell Alienware, and it sometimes gets cranky. But this week after installing HyperFast, I really noticed the BIG difference. It literally chopped through Windows 7 on all four VM's at the same time. Usually I would have to patch one, move to another, etc. Now I can set them all to update software and it's almost like I have dedicated physicals. That's a HUGE improvement.

"I am honestly blown away by how well my VM's now run. I really didn't think that underlying fragmentation of virtual disks on a single volume was going to be such a time-vampire. But watching how well they perform with dynamically expanding volumes is saving me a ton of time."

Patrick Blanche, IT Director, Hobbs+Black Associates

"I tested Diskeeper on a 64bit Windows 7 system to get a first impression of the software portfolio. My initial wariness against 3<sup>rd</sup>-party tools for critical tasks like disk defrag quickly vanished. The tool has obviously been developed to high quality standards and made a reliable impression on me. The user interface is intuitive and gives just the right amount of options. I liked the calculation and display of performance improvement estimates. Hyperfast – the optional flash drive module with support for special algorithms appropriate to SSDs – fits in seamlessly. My favorite is the IntelliWrite technology to configure Diskeeper such that disk fragmentation is prevented in the first place, rather than fixed in the aftermath."

Franz Kasparec, Cloud & Virtualization Development Manager EMEA-East, EMC Corporation

"I have Diskeeper with HyperFast functioning on both computers I own with SSDs in them. I have already seen improvement in speed and responsiveness. I've got to hand it to you for continually improving on an already superior product. The HyperFast invention is just what was needed for the increasing prevalence of SSD drives in the marketplace. I have been using Diskeeper since NT4.0 and can honestly say that I have never found a competitor's product to outperform it. I will continue to sing the praises of your product and exceptional service far and wide."

Stuart Zellman, The Hoffman Group

"I got Diskeeper with HyperFast simply for my own peace of mind, knowing that the performance would not degrade and the users come whining to me. Performance has been noted to keep on a par with a newly configured system. I install Diskeeper for peace of mind, knowing the computer's performance, as related to HDD factors, will be optimal."

Brian S. Longworth, Information Systems Specialist, Orcas Power & Light Cooperative



"We are happy with Diskeeper, and are fully standardized on Windows 7 and Windows Server 2008. We use Diskeeper with HyperFast on all Intel SSD's, primarily Intel X25-M

"The biggest reason for our widespread Diskeeper deployment was for database applications such as Sybase SQL, Microsoft SQL, and Exchange Server, where high number of minute transactions causes extensive disk fragmentation over time. In our industry we also utilize laptops that our mobile clinicians use to do their documentation while visiting patients in hospitals, skilled nursing facilities, and private homes throughout our large territory. The clinical documentation system runs its own Sybase SQL database engine on the laptop itself, and synchronizes with the consolidated database in the office over VPN using differential transaction log synchronization. This causes heavy fragmentation on the laptop hard drives and a huge performance hit.

"Because of the limited defrag automation options in Windows and restriction of defrag utilities only to network administrators, we had a legitimate need for an intelligent defrag solution such as Diskeeper. I've seen a 20%+ gain in performance, which users are happy to take advantage of."

<u>Shane Kolp</u>, <u>Director of Information Technology Keystone Home Health Services, Inc. & Keystone Hospice</u>

"I am 200% satisfied with HyperFast! It has definitely provided me with worry-free optimization of my SSD volume.

"Diskeeper is running on a 64GB SSD which is used only for Boot/OS and applications, with a RAID-0 array using (2) 64GB SSDs. The brand of SSD I'm currently using is an OCZ Vertex Turbo and I just got an AData S592 SSD as well. Read/Write speeds using ATTO benchmark are approximately 170-180/Mbps Write speed and 240-250/Mbps Read speeds.

"I run the benchmark weekly and my speeds have remained at that high level so if there were fragmentation I should have noticed a slowdown by now. HyperFast is the only automated defragmenter for SSD drives. Other maintenance utilities require user intervention and some can take quite a while to complete. With HyperFast, I'm confident that my SSD is always optimized to its fullest potential."

Jeremy Bingaman, IT Director, GRAPHCOM