

How is your system performing?

Think of your computers hard drive as an old fashioned LP. Much like an LP and its player the hard disk is made up of round disks and read with a head much like the stylus of an LP player. This meaning that if a computer wants file "a" the disk needs to rotate to that position and then move the head in on the disk.

As this file grows, the "slot" between two files that it is currently located becomes too small the second part of the file gets placed on the next available spot on the disk. This may be on the other side of the disk and closer to the centre. This happens continually during the course of a day. It is quick to see that the hard drive can be rotating back and forward and in and out just to access on file causing the machine to have to work harder than necessary.

Microsoft Windows XP comes with a basic disk defragmentation tool, but in a lot of high demand cases this does not prove to be enough. It lacks in some features that other third party software vendors do offer.

tsh recommends the use of Diskeeper Professional for workstations and Diskeeper for Windows Servers for all Server products. Diskeeper offers a variety of features including file level defragmentation and automatic scheduling. Both are very useful tools.

If you are not already use to performing maintenance on your desktop PC or your file server then Diskeeper is the answer for you. As their slogan states the "Set and Forget" tool is exactly that. Each PC with this product installed no longer requires any user interaction to perform this task.

In summary Diskeeper organizes the file structure of your computers hard disk drive to put all your files in a contiguous space, meaning that they are all intact and in sequence with each other. This not only increases system performance but also stability. The ability for a machine to load a file at once decreases the chance of it corrupting.

So, is Diskeeper for you? We think so!

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