

# Hard Disk Data Recovery

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I recently had my hard drive crash. I don't mean that windows decided to be bitchy and make me reinstall itself &ndash; It's been a long time since I've been idiot enough to run Microsoft programs, thank you very much. I mean that my hard drive, spinning away quietly at it's ungodly speeds, suddenly emitted a scratching, screeching sound which could only be described as sickening, and immediately wiped out vast swathes of data like some primordial plague lord reaper scorching the continent of Europe with the bubonic. It was hellish, but nothing compared to the misery which began once I hired a hard disk data recovery service.

Hard disk data recovery, as the techie patiently explained over the phone to me, is not always a simple or straightforward affair. To complete a successful hard disk data recovery can either be a simple matter or a complex one, and either expensive, or ridiculously expensive, depending on the severity of the problem. Sometimes, the only problem is that something is not working with the loading mechanism of the hard drive.

There are dozens of programs and macros which have to load to enable the computer to boot successfully, and if any one of these becomes cross-linked, or has any error at all with one of it's files, it can potentially cause a crash and necessitate a hard disk data recovery. Fortunately, this is the easy kind &ndash; it is even possible to perform the hard disk data recovery yourself with a little know-how and an extra hard drive. Simply slave boot the hard drive to another one, and extract the data off of it &ndash; easy as pie.

If you actually scratch the disk's surface, however, hard disk data recovery becomes a much more difficult and problematic affair. Often there are several solutions. One of them is to do a simple software hard disk data recovery, where you pull as much data off of the hard drive as you physically can, and hope the scratch hasn't taken place in a spot where it ruined too many of your files.

If the hard drive has been physically wrecked &ndash; that is, if it is badly scratched and won't spin without doing further damage, or at all &ndash; then it must be taken apart physically, and the plates must be analyzed by sophisticated, expensive machinery. And that is where hard disk data recovery can get into the range of thousands of dollars.