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A backup of the original factory condition, as configured by the Original Equipment Manufacturer (OEM) or the preferred condition of the computer by the end user is a recovery disc. While buying a computer, the Original Equipment Manufacturer (OEM) will give details on how to use the recovery media. This will help the end user, to format the hard drive, reinstall the Operating System (OS) and also, reload the pre-loaded software to either, the original factory condition or the preferred condition of the end user.

Original Equipment Manufactures using Windows Operating System like Windows 2003, Windows NT etc will supply, the necessary boot device, as it involves booting, from a separate CD-ROM or DVD, this in turn launches the recovery environment. But, the recent practice of newer Operating Systems like Windows Vista and Windows 7 involves, a hard disk partition to store recovery data. The practice of supplying, bundled CD-ROMS has become less common. The partitions on newer Operating Systems, in hard disk are termed as recovery hard drives. The hard disk drive can be accessed by pressing certain combination of key words, during boot and the system can launch and restore system. The main advantage of OEM Built recovery service is the speed and the cost. However, the disadvantage is the system cannot be restored, if the hard disk crashes completely.

Consider a scenario, You have typed endlessly, for a whole day on MS Word and there is a power failure and you have not saved, the file or you have, had a virus attack and lost a lot of files, or you have deleted few mails, thinking that they are not important, but then you require these mails, urgently, so, What will you do? The answer to these incidents is Disc Recovery Softwares. These kind of recover files software can recover any kind of files that ever existed on the Central Processing Unit of the computer. Be it the file, was in an encrypted format or compressed format or both, the software can recover it. It is also, possible to recover the files located on remote servers over the network. Few of them, which have been permanently, deleted and files which, have been deleted through Recycle bin can be retrieved, using such software.

There are numerous advantages to file recovery software, especially, when you are in need of a method to bring back extremely, important files to you then forgot to back up or lost due to drive damages. However, one of the other advantages of modern disk recovery software is that it has become increasingly, user friendly. Not long, back was the need of professionals to recover data. But, with existence of such software, even, a computer novice can do it.

To comprehend, which of these, software will work best for you, is dependent on the hardware configuration of the computer. Generally, most programs are suitable for Windows Operating system, unless mentioned, otherwise.

Few of the commonly, available file recovery programs, in the market are

â€¢ DT Utilities Digital Rescue

â€¢ Recover My Files

â€¢ Disk Doctors Windows Data Recovery

â€¢ Handy Recovery

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