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A range of storage devices are available for storing electronic data. Gone are those days when only some limited options were available to users. Now they can pick out any option which suits his purpose and budget.

You need not depend on hard disks or magnetic tapes only for storing valuable information. You can now opt for localized or networked data storage, as per your requirements. In fact, a range of solutions are available now which are perfectly secure, easily accessible, quite fast and come within your estimate.

Any computer or laptop comes with a primary storage of limited capacity, commonly known as the RAM. It stores all data so that the user can retrieve this stored information whenever needed. However, need arises after some time when you realize that the primary storage is not enough to meet your growing storage requirements.

This is when users look for convenient secondary Data Storage solutions. In fact, a range of options are available like CD ROMs, external hard disks, and many more. You can use these types of storage to store all important information, be it your text files, videos, music, etc. While buying such a device, make sure to do some analysis of own requirements which will help in right selection of the storage.

The benefit of having removable storage devices is that you can carry these at any location, attach to any computer or laptop and access the data within. You can opt for CDs, DVDs, USB flash drives or portable hard disks for storage and backup purposes. No such additional installation is needed to attach these devices. You need a separate drive to access data from your CD or DVD while a USB port is just enough to access data from the USB flash drive or external hard drive.

There is another storage concept which is gaining popularity these days. Referred as off-site storage, it includes devices which store data away from your main computer. The user can access the entire storage data via internet. Network attached storage is one such popular solution which comes with single or multiple hard drives, which can be accessed through the local network. Any authorized users who have access to the network can work on NAS files from any remote locations. These setups come with high data security also. Hence the user need not worry about safety of stored data.

The storage procedure and device should be decided after a thorough analysis of your own requirements. The selection will vary if you are looking for storage solutions for your home or office setup. Further, it will depend on your job profile too. If you need to travel frequently then opt for a storage medium which is easily accessible from any system and from any location. If you have a business setup and looking for a secured storage solution for your confidential and official data, then give more stress to security features of the storage device.

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