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LTO5 and the LTFS technology are now the latest and hottest technological innovation that provides a new breakthrough in the active archive environment. If you are born to the USB flash drive generation and memory sticks or cards, then you are probably not accustomed to these tape terminologies and technology that will truly make your database more efficient while saving more of your time or even money.

## What are LTO 5 and the LTFS Technology

Linear Tape File System or the LTFS is an innovative tape technology that is used for data storage, backup file purposes, data compression and even for file maintenance issues that now releases its most amazing version of the Linear Tape Open ultrium 5 or the LTO 5 tape drive. The usual notion of some experts that tape technology is dead for the previous years is now proven as a big lie with the existence and power that LTO 5 can bring to you and to the whole IT world.

The LTO 5 storage device is the new powerful cartridge that overcomes the capacity and capabilities of its previous LTO releases, the LTO 3 and the LTO 4. It contains her capabilities for your backup and storage needs while keeping all you files secure and protected against malicious intrusions or over writing and other data damages that usually occurs in the corporate media.

LTFS technology plays a major role in the creation of the LTO 5 as it provides partitioning that is better than ever. This partitioning feature in the LTO 5 cartridge is not present in any other tape drives or other storage devices that offers a fair price as the LTO 5. The active archive mechanism in this tape drive even make your files highly accessible for your own immediate use while keeping them secure and protected in compliance to government restrictions or state rules regarding information management within groups and companies in the corporate world.

## What Makes the LTO 5 Simply Unique yet Greatly Amazing

LTO 5 is simply the best drive that can work as a hard drive and a USB flash drive that makes it to be more manageable on your main computer source than ever before. Once you attach this storage device into your primary computer, it is so easy to handle the back up and data storage processing for a wider range of information for the whole company, your own personal files or even for departmentalized databases with your groups of business.

The device with appear as a letter on your screen once plugged into your computer system so it is fast and more convenient to use. This user-friendly capability even lets you drag and drop your files that you have selected for transfer and backup to or from your system and vice versa.

IBM's decision in making TLFS an open source system gives the LTO 5 another cutting-edge advantage to make it widely available for a wider range of Macintosh, Linux or even Windows users. This is even co-created by HP and manufactured by such giant data companies as Verbatim, Fuji, Maxell, TDK, Imation and Dell.

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Crossroads StrongBox is designed to address the need for a low cost and highly reliable a [LTO 5](#) [LTFS](#), presenting itself as traditional network-attached storage-NAS while leveraging the new a [Active Archive](#).

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