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**LTO-8 Technology Offers Even Lower Archiving Costs**

As data retention requirements increase and the amount of data being generated grows exponentially year-over-year, organizations are looking for ways to grow their archival capacity without breaking the bank. The answer, LTO-8 technology!

The latest LTO-8 cartridges provide up to 12 TB of native storage capacity and up to 30 TB of compressed capacity at a fraction of the cost per TB than both disk drives and the cloud.

In a recently released, Economic Validation Summary Report from Enterprise Strategy Group (ESG), research predicted that an organization with 1,000 TB of retained data, growing at a conservative rate of 10 percent annually, can achieve savings and benefits totaling more than $13.5 million over a ten-year period when compared with an all disk solution.

**Tape’s Value Confirmed by ESG Economic Validation**

According to ESG’s Economic Validation process, LTO-8 technology helps organizations:

- Decrease capital expenses related to hardware and tape media
- Decrease operational expenses, including administration, support, maintenance, infrastructure and data migration
- Improve business uptime, data risk and increased user productivity

**LTO-7 Type M Media Offers Another Way to Save on Data Storage**

In addition to the savings offered by LTO-8 tape technology, the LTO Program introduced LTO-7 Type M Media earlier this year. This innovative feature allows an LTO-8 drive to increase the capacity of a brand new LTO-7 cartridge to 9 TB native or 22.5 TBs compressed by labelling the media with a barcode ending with “M8.”

For the same price as an LTO-7 cartridge, users can benefit from 50 percent more capacity by utilizing it as LTO-7 Type M Media. LTO-7 Type M Media also supports existing LTO technology format features such as data compression, encryption and partitioning enabling LTFS, however, WORM is not supported.

Check out our new video to learn more about LTO-7 Type M Media.

**TAPE SAVES**

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For more details, check out white papers, articles and other useful information at [www.lto.org](http://www.lto.org)