





LTO NewsBytes

LTO Technology Roadmap Extended to Generation 10

When we launched the LTO Program more than a decade ago, we did so with the premise that having a well-defined roadmap would be one key to the program's success. We argued that a roadmap demonstrated commitment to a format and its future.

With more than 250 million LTO tapes shipped since then, it feels like we made the right decision.

That's why we're pleased to <u>announce today</u> that we've elected to further <u>extend the LTO roadmap</u> out to Generation 10, adding two more generations to the format's future with even more planned capacity and throughput expectations.

Today, an LTO Generation 6 cartridge holds more than 6.25 TB of compressed data, which translates into about 1.3 cents per GB. Competing storage solutions can't come close to that value. That same cartridge, when coupled with an LTO Generation 6 drive, can transfer data at more than 400 MB/second, a speed that rivals disk.

That's impressive, but expectations for Generation 10 are off the charts. Capacity for one cartridge is expected to approach 120 TB compressed, while throughput is expected to reach a blazing 2,750 MB/second. And while it's still down the road a bit, LTO Generations 7, 8 and 9 are expected to fill the gap in the interim.

The new extended roadmap demonstrates that the LTO Program continues to innovate and, backed by some of the biggest names in storage, should deliver new solutions that meet your evolving needs. We're providing leading storage options today and are innovating to do so for generations to come.

Stay tuned for more about how the LTO Program is leading the way to the future of storage technology...

To learn more about the extended LTO roadmap, visit the brand-new LTO website at www.lto.org, launched earlier this week!

Want to Know More About LTFS?

LTFS (Linear Tape File System) is changing the way that storage managers and content providers are looking at tape – and opening the door for applications in a broad range of industries. To learn more, check out the new two-minute LTFS animation introduction video at the LTO program website.

The LTO Program is on the Road in 2014!

This 2014 trade show season is shaping up to be a good one and the LTO Program will be providing more insight on the latest uses of LTO technology and LTFS around the world. Stop by and visit if you're attending one of the following events:

- IBC Amsterdam
- ASIS Atlanta
- Supercomputing New Orleans

TAPE \$AVES

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For more details, check out white papers, articles and other useful information at www.lto.org