

LTO NewsBytes

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Tape Technology on the Road to Success

It's been a busy spring for The LTO Program! First, the Information Storage Industry Consortium (INSIC) released its 2015 Roadmap, which included The LTO Program's own Laura Loredo of Hewlett Packard Enterprise and Shawn Brume of IBM on its panel of contributing experts. Then, LTO released its first Tape Media Shipment report, which detailed the total capacity of open-format tape shipped in 2015, and explored the changing storage environment. Plus, LTO-7 earned an Honorable Mention at the ISC West Product Showcase.

Check out some of the top insights from the news below, and be sure to follow us on [Twitter](#) and [Linkedin](#) for the latest updates!

INSIC Roadmap

INSIC released a detailed report this spring that covered the benefits of tape technology, tape's current uses in numerous verticals and tape's positioning for the future. According to the Roadmap, tape's future is driven by the needs of multiple markets and use cases for its low acquisition cost, low power consumption reliability, and offline data protection. Specific market trends were called out as opportunities for tape technology expansion including green data centers, cold data storage, growing video content and longer required retention times.

INSIC highlighted two key benefits of tape: data integrity and durability. Noted in the roadmap, the National Energy Research Scientific Computing Center found that in using 40,489 cartridges, 99.9991 percent of the tapes were 100 percent readable.

LTO Program representatives Laura Loredo and Shawn Brume were proud to be a part of this important collaboration. "The INSIC roadmap represents the mind share of industry leading storage professionals," said Brume. "This group continues to focus on objective, fact based approaches to improving the cost of long term data storage. This year's report brings to light the need for lower cost storage for Cloud providers and enterprises alike." Loredo chimed in as well: "With tape storage playing a major role in the future of storage environments, we're glad to be a part of a report that emphasizes its importance. INSIC has done a great job of compiling an informative resource for storage professionals that demonstrates the value of incorporating tape across industries."

To see the full report continue reading here: [INSIC Applications & Systems Roadmap](#)

The LTO Program Launches Tap Media Shipment Report

This spring, The LTO Program announced the total industry LTO Ultrium format tape media shipment data, reinforcing tape's long-term viability and importance in today's modern, rapidly shifting storage environment. Notable achievements include that a record 76,000 PB (compressed) of total capacity shipped in 2015 alone, which is an increase of 17.8 percent over the prior year.

The report also showed more than 385,000 PB of total data capacity has been shipped since the introduction of LTO Ultrium cartridges in 2000. When a petabyte (PB) equals roughly four times the amount of data contained in the Library of Congress, we're talking about massive quantities of data! Introducing LTO-7 products last fall contributed to significant increases in year-over-year total capacity shipped.

For more details from the report and announcement, visit: [The LTO Program Launches Tape Media Shipment Report, Including Quarterly Data and 2015 Year-Over-Year](#)

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