

LTO Tape Migration and Duplication Service

Gentronics now offer a complete in-house LTO Tape Duplication Service to duplicate, migrate and verify your LTO tapes regardless of generation - including encrypted formats and media re-labelling.



Features and Benefits

- > High-speed service - secure return shipping and a copy speed of up to 2Tb per hour
- > Support for all LTO Tape Types from LTO-1 to LTO-9
- > Archive multiple legacy LTO tapes to a new higher capacity LTO format
- > Independent of all Operating Systems, File Systems, Backup Software and Tape Formats (including LTFS)
- > Archive legacy tapes to LTO-9 for the lowest cost per GB

Hardware Supply

Gentronics also supply LTO Tape Duplication Hardware for those customers that wish to have their own in-house tape duplication appliance.

Please call us for details or email: info@gentronicssolutions.com

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REPLICATING YOUR LTO TAPE DATA TO NEW STORAGE MEDIA

The Gentronics LTO Data Tape duplication and cloning service uses the most advanced standalone duplicator on the market with powerful hardware and guarantee 100% perfect copies of your LTO LTFS tape media.

This service supports multiple formats of encrypted data.

LTO Tape Media Duplication and LTO Tape Media Cloning Service

Our service is ideal for anyone looking to create duplicate copies of their data on LTO media for an offsite copy or to share video content in the Media and Entertainment industry.

Perfect for your LTO Ultrium duplication needs, our LTO duplication service can easily replicate all older LTO Tapes, including LTO-1, LTO-2, LTO-3, LTO-4, LTO-5, LTO-6, LTO-7, LTO-8 and LTO-9 regardless of backup software, operating system, or file system type.

Migrating Your LTO Tape Data To A Newer Generation Of LTO Media

If you have upgraded your LTO tape library and drives, you may need your existing data stored on legacy LTO Tapes migrated to a newer generation of LTO tape. However, LTO Tape Drives are only backwards read compatible by two generations and backward write compatible by one generation.

The Gentronics LTO Tape Duplication Service can copy and migrate legacy data from any LTO format tape to the same or newer generations of LTO media.

Our LTO Tape Migration Service employs a fast and reliable standalone appliance that makes verified copies of your LTO tape in the quickest method possible.

LTO Tape Media Erasure, Data Destruction And Media Verification Process

Gentronics also offers an environmentally friendly LTO TAPE MEDIA data erasure and verification service. This fully certificated service guarantees that all data is erased, allowing customers to reuse their tapes.

If you are looking for LTO TAPE MEDIA destruction, Gentronics also offers a combination of services onsite and offsite. Gentronics provide LTO TAPE MEDIA degaussing, where the media is bombarded with a magnetic force rendering the LTO TAPE MEDIA unusable. This process destroys the magnetic servo tracks used for positioning the media and all data.

Additionally, Gentronics provides Media Erasure Services and LTO TAPE MEDIA Shredding Services – a fully destructible service that shreds LTO tape media into particles as small as 3mm.

		NATIVE	COMPRESSED
PARTITIONING ENABLED LTFS	WORM	GEN12 up to 144TB	up to 360TB
	ENCRYPTION	GEN11 up to 72TB	up to 180TB
		GEN10 up to 36TB	up to 90TB
		GEN9 18TB	45TB
		GEN8 12TB	30TB
		GEN7 6TB	15TB
		GEN6 2.5TB	6.25TB
		GEN5 1.5TB	3TB

Note: Compressed capacity for generation 5 assumes 2:1 compression. Compressed capacities for generations 6-12 assume 2.5:1 compression (achieved with a larger compression history buffer). Source: The LTO Program. The LTO Ultrium Roadmap is subject to change without notice and represents goals and objectives only.