

LTO Tape Duplication, Migration, Verification, Erasure and Archive Service

Gentronics now offer a complete in-house 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

Gentronics Europe

Gentronics Solutions Ltd
 Unit 8 Banda Industrial Estate
 Nursteed Road, Devizes
 SN10 3DY
 United Kingdom

Call: +44 (0)1380 819 663
info@gentronicssolutions.com
www.gentronicssolutions.com

Gentronics USA

Gentronics Inc.
 15155 Stagg Street
 Van Nuys
 Ca 91405
 USA

Call: +1 (747) 224-6842
info@gentronicssolutions.com
www.gentronicssolutions.com

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 many formats of encrypted data.

LTO Tape Media Duplication and LTO Tape Media Cloning Service

Ideal for anyone looking to create duplicate copies of their data on LTO media for an offsite copy or looking 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/or drives, you may require your current data stored on your LTO Tapes to be migrated to a newer generation of LTO tape as LTO Tape Drives are only backwards read compatible two generations and backward write compatible one generation.

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

Our LTO tape Migration service is based on a fast and reliable standalone appliance that makes verified copies of your LTO tape in the fastest method possible.

LTO Tape Media Erasure, Data Destruction and Media Verification process

Gentronics also offer an environmentally friendly LTO TAPE MEDIA data erasure and verification service; this is a certificated process guaranteeing all data has been erased. The service allows customers to reuse their tapes.

If the customer is looking for LTO TAPE MEDIA destruction, Gentronics offers a combination of services, both on and off-site.

Gentronics can offer LTO TAPE MEDIA degaussing where the media is bombarded with a magnetic force rendering the LTO TAPE MEDIA unusable as it destroys the magnetic servo tracks used for positioning on the media, media erasure and finally, LTO TAPE MEDIA shredding - a fully destructible service, shredding the media into particles as small as 3mm.

| | | NATIVE | COMPRESSED |
|---|-------|-------------|-------------|
| PARTITIONING ENABLED LTFS ENCRYPTION WORM | GEN12 | up to 144TB | up to 360TB |
| | 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.