

Update your knowledge on the latest **Tape** technology by contacting the UK's leading enterprise tape specialists.

Tape technology advancements are putting tape solutions back at the heart of the corporate structure. Please take a moment to consider the following benefits-

LTFS (Linear Tape File System). Tape becomes as versatile as disk with drag and drop, low cost archive, non-proprietary portable format, ease of use, many solutions including online tape NAS.



LTO6. The latest generation LTO drive is about to be released, the LTO6 with 2.5TB native and 160MB/sec throughput. You would benefit significantly by upgrading to this capacity whilst also gaining a number of other features.

TS1140. IBM's enterprise drive which has been in use now for a year, with 4TB native capacity and 250MB/sec throughput. A true enterprise class drive with major TCO advantages.

IBM Enterprise Class Libraries.



Tremendous scalability, IBM's robust single drive, entry level to massive libraries.

IBM RVA (Read Verify Appliance). An out of band pro-active monitor covering all of your active media and libraries for performance, health and usage.

Features.

- **Reliable.** Current enterprise tape has very high reliability figures.
- **Error Rate.** In addition your data is more secure than you may realise, the **BER (Bit Error Rate)** for LTO5 is 1 sector per 1×10^{17} , TS1140 1×10^{19} versus FC/SAS disk of 1×10^{16} .
- **Green.** A massive consideration has to be green initiatives, the costs for running tape are significantly lower than disk, even with an active online tape infrastructure.
- **Longevity.** Tape media can be stored for many years.
- **Compliance.** WORM and encryption fully covers today's compliance issues when needed.
- **Roadmap.** The enterprise tape format and library roadmap is stable with many generations to come. Some suggest it will now be around as disk becomes extinct, but reality says it forms an integral part of an SSD, disk and tape strategy. Data classification ensures that tape forms an optimal part of your storage efficiency.
- **Cost.** This should have been first! We can clearly demonstrate the major cost savings achieved upon using current tape solutions.

Markets. The features cover a wide range of traditional and future markets. These include media, banking, oil & gas, cloud, web, research, education, etc.