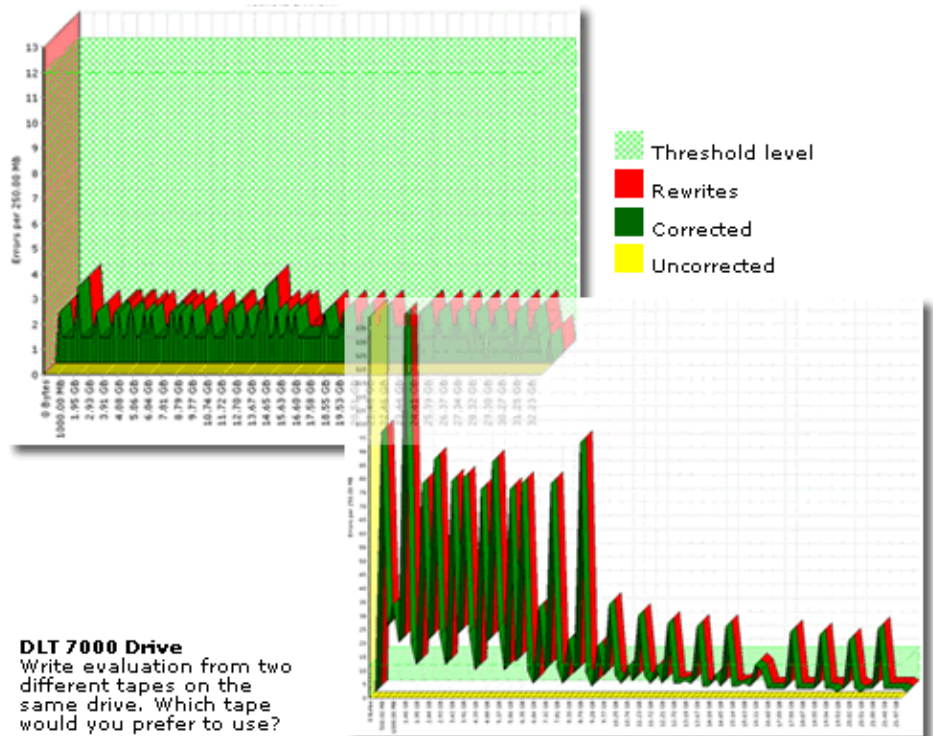


## What is Tapewise?

Tapewise has been designed from the start to form part of your tape media maintenance programme. It helps to identify and eliminate underperforming media, by enabling the administrator or operator to incorporate pre-media qualification (on new media) and post-media qualification (media within the current media pool). This allows you to identify media that exceeds the data centres pre-defined error threshold levels, and remove it before it causes a catastrophic error at a later date. After identification of the failed media Tapewise offers you the ability to make an identical copy for replacement. Tapewise also offers a full spectrum of tape utilities such as Copying, Initialisation/Labeling, Erasing, Duplication, Validation, Retention...these are all accompanied by full media logs so that the operator knows the quality and status of the tape used.

*One of our most innovative developments is our TEM© technology, which stands for "Tape Error Mapping", an example of which can be seen on the right.*



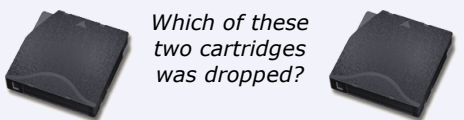
**DLT 7000 Drive**  
Write evaluation from two different tapes on the same drive. Which tape would you prefer to use?

On every Write/Read task that Tapewise performs, it monitors the errors produced at preset intervals (different for each type of media). This information is mapped in real-time and can be examined in more detail in graphical format. At the end of each task this information is stored in the Tapewise database so that it can be reproduced in the future. The maps produced by Tapewise give a clear and concise analysis of the tape, allowing you to immediately identify media problems.

## Do you know the quality and efficiency of the tape media you use?

This question applies to ALL types of tape media like:- 3480, 3490, DLT, AIT, 8mm, 4mm, 3570, 3590, 9840, 9940, T10K, SDLT, LTO 1, 2 & 3, 3592, etc.

Tapewise is a Windows™ based application, which can utilise most libraries and drives in order to test your media via direct connections on SCSI and Fibre.



Which of these two cartridges was dropped?

### Did you know?

#### Dropped Cartridges

If a high density half-inch tape cartridge is dropped, there is a strong possibility that the media inside the cartridge has been damaged, even if there is no visible evidence of damage on the outside of the cartridge. Tape edge damage or misalignment of internal components, such as the hub or tape pack may occur. This damage may not present itself initially, but may develop over time. For this reason, it is recommended that for any dropped cartridge, the data on that cartridge should be copied to another cartridge, and the dropped cartridge be retired. With large amounts of compressed data per cartridge, the importance of proper handling of cartridges cannot be overstated.

#### New cartridges

Before using a cartridge, they should be conditioned to the normal operating environment for at least 24 hours.

**Newer Tape technologies are storing in excess of 1Terabyte per cartridge. (STK T10000 or IBM 3592 )It is therefore becoming IMPERATIVE that you can eliminate media which is underperforming.**

**Tapewise can evaluate these media and show you the results in a graphical format which gives instant results.**

#### Further information

For further information about Tapewise, please visit our website

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