

LTFS REVOLUTIONIZES THE STORAGE SECTOR

The introduction of Linear Tape File Systems (LTFS) to the storage systems market represents a real revolution. Because with LTFS, it becomes possible for the first time, to combine the special advantages of tape, for example, the very low costs, with advantages of other storage media such as easy data access.

The advantages:

- Based on best-practice solutions (LTO)
- Highly scalable
- Easy data access
- Economical and cost-effective
- The right response to storage challenges

Challenge of data growth



And this meets the current market requirements perfectly, because in view of continuously increasing volumes of data, which need to be stored and/or archived, companies and organizations are faced with the challenge of implementing an economically and technically suitable storage strategy.

Extremely low operating costs



Purely hard-disk based solutions do not constitute a valid alternative due to the comparatively high costs per gigabyte and the expensive operation (power consumption). This is precisely where LTFS can be applied and its advantageous features, such as fast access, high flexibility and economically profitable data storage can be utilized in full.

Comfortable "out-of-the-box" use



The ValueStor Technology developed by BDT, is child's play; because for the first time, we are offering LTFS "out-of-the-box" thereby enabling very simple and convenient implementation and use.

Brief description of ValueStor

ValueStor enables easy access and entry into the long-term backup of tape storage media.

ValueStor is a software solution that provides the LTFS and LTO Tape Technology within a network and thereby guarantees benefits such as simplicity, flexibility, and fast data access.

ValueStor backs up vast amounts of data to a reliable and cost-effective data carrier.

80-90% of all data and files are practically no longer used after about 6 months.

Data that is rarely or even never used can be optimally secured or archived on a long-term basis. In this way, they will be available even after 10 to 30 years.

ValueStor also handles the exchange of large volumes of data in a simple manner. Data can be transferred quickly and easily through the transportability of individual magnetic tapes without the time-consuming copying to hard disk systems or Cloud Server.

Data will always be stored in open LTFS standard format, making data immediately available in any system with LTFS interface. Dependency on specific solutions or programs no longer exists.

A streamlined and flexible solution

ValueStor is a streamlined and flexible solution requiring less complexity and effort in data storage.

ValueStor simply connects the world of networks with a Tape Library for long-term data storage of unused data or exchanges large amounts of data.

Normal operation of a Tape Library requires complex software to write and read data from the Tape Library. But ValueStor enables easy access to this data, such as in a regular folder directory on hard-disk. Data can be stored on tape according to the Drag & Drop principle.

Due to our open standards, we support any heterogeneous customer environment without modifications. Everyone can use ValueStor. It will save you investment and operational costs.

