

WHAT MAKES LTFS SEXY AT THE MOMENT?

It is not in dispute that the feature LTFS (Linear Tape File System), implemented 3 years ago with the LTO-5 tape generation, continuously gains market significance. The market introduction of LTO-6 currently contributes to that as well. It shows to the (potential) users that LTFS is not only a trial but implemented and developed seriously.

Beside the LTO consortium members IBM, HP and Quantum we at BDT are also developing a LTFS application to enable an easy use of Tape Libraries for long-term storage. We are only using open standards to support every heterogeneous customer environment without any necessary adjustments.

More and more users are recognizing that LTFS in conjunction with the LTO tape technology is an answer to the requirement of cost-effective long-term storage in spite of exploding data volumes.

Although disk system are getting cheaper at the same time, many users notice that vast amounts of stored data are not used anymore after quite a few weeks and months. Market researchers such as Gartner or IDC prove for a number of years the same trend: after about six months, 80 ó 90% of all data and files are no longer used.

The consequence: the volumes of data used infrequently is relatively high in many companies and in case of the big data trend it will increase further. And this amount of cold data ó that still has to be archived in regards of legal regulations ó shall be stored on expensive, uneconomical and energy-eating disk systems?

The answer can be tape in conjunction with LTFS. We at BDT are working on a solution that has lowest operational costs with high data security and interchangeability at the same time. Our solution will have a decisive advantage over disk systems. Simultaneously our BDT development offers seamless and easy integration of tape into modern multi-tier storage systems.

Do we have to stress, that our solution is economic and therefore contributes to green data center? There are many reasons why LTFS in conjunction with LTO tape technology is very sexy. Just ask our specialists if you are interested in an easy to manage and cost-effective solution to store your growing data volumes you have to archive for years.