

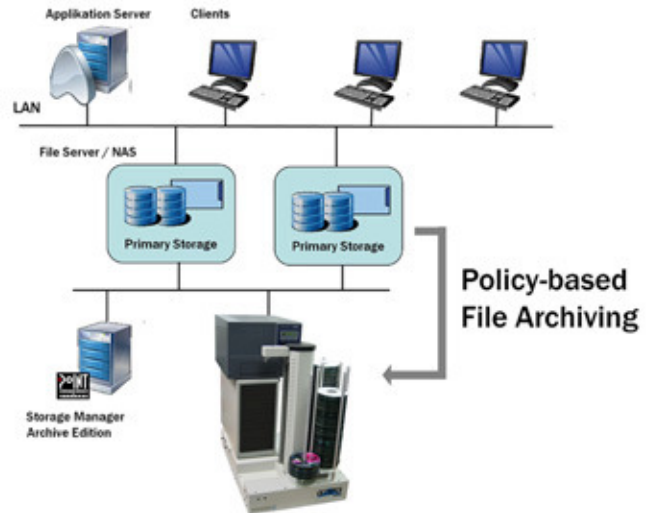


The extreme growth of unstructured data is one of the most important challenges which companies have to face within the next years. Simply expanding primary storage will no longer solve this problem because of economic and technical reasons. Based on the fact that most of the unstructured data is inactive ("cold data") companies are looking increasingly for solutions to solve this dilemma.

The solution is to archive data to suitable secondary storage systems designed for long-term data preservation and archiving. "Storage Manager – Archive Edition" provides an easy to install and intuitive to use software for automatic policy-based migration of cold data and data to be archived from primary to secondary storage.

Policy-Based File Archive

Storage Manager – Archive Edition offers policy-based file archiving. This is fully automated archiving directly to an optical storage device such as an Olympus Series CD/DVD Blu-Ray Disc Archiving System – no user action is needed.



WORM File System with CIFS Access

Most applications do not support archive storage systems (like tape and optical) natively and require a standard storage access interface like CIFS. The VFS (Virtual File System) is an integral module of Storage Manager – Archive Edition and implements a native Windows file system. It provides standard CIFS file system access to archive storage systems. This means applications can make use of the benefits of the Olympus Archive Systems without adaptations.



User-Defined Archiving by Web Client

Besides the automatic process of file archiving, Storage Manager – Archive Edition offers user-defined archiving supported by a Web Client. The Web Client is aimed at environments in which particular users need to be able to perform archiving operations by themselves. Usage of the Web Client is protected by a user authentication mechanism.





Companies have large amounts of data, and a large percent of it needs to be retained. Only 25% of the data within an organization is freshly created; the rest is redundant data, or data that was created in the past and must be preserved for future reuse. This situation has created a high demand for information storage, a demand that carries both monetary and logistic concerns. Data archiving allows organizations to efficiently retain this mass of redundant data, often for very long periods of time, so that it can be accessed when necessary.



Digital Photography



E-mails

75% of data
is redundant

25% of data
is new data



Digital Music



Video Surveillance



Medical Imaging



Banking & Finance



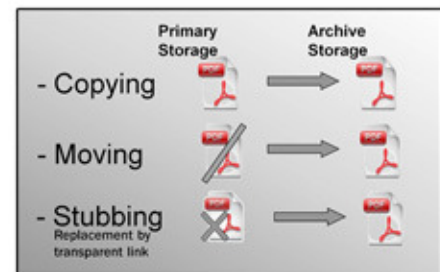
Government



HD Video Content & Movies

Archiving Methods

Storage Manager – Archive Edition provides multiple archiving methods. This comprises copying of files (Copy Mode), moving of files (Data Mover Mode), and stubbing of files (HSM Mode).



Use of Standards

Storage Manager – Archive Edition strictly adheres to standards for storing data on secondary storage systems. This ensures independence from a specific hardware vendor and protects customer investments. Furthermore access to all archived data is provided by standard operating system methods. MTF (Microsoft Tape Format), LTFS1 (Linear Tape File System) and UDF (Universal Disk Format) are supported as standard formats for tape and optical.

Software Development Kit

The Software Development Kit (SDK) can be used by system integrators to incorporate the functionality of Storage Manager – Archive Edition into applications by a suitable API. This API provides the control of policy-based archiving as well as comprehensive query and administrative functions.



Benefits

- ▶ Efficient use of primary storage.
- ▶ Reduced risks for data loss.
- ▶ Fulfillment of archiving requirements.
- ▶ Low cost, low power consumption and minimal carbon footprint.
- ▶ Reduced Costs - Lower costs per decade than storing on HDD.
- ▶ Long-term data retention, compatibility and durability.
- ▶ Increased productivity
- ▶ Faster than tape - Random access and rapid recall.
- ▶ Easy installation
- ▶ True WORM (Write Once Read Many)
- ▶ Intuitive usage
- ▶ Save for decades - DVD and Blu-Ray Disc last much longer than tape or other media.