

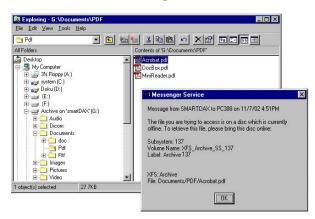
**DAX** file system software (**DAXfs**) enables intelligent and permanent archival storage by migrating data **automatically** to both an on-line hard disk archive and a near-line or off-line permanent optical archive (Blu-ray Disc/DVD).

The amount of on-line hard disk storage is variable and can be matched to meet any specific application requirement. RAID technology ensures immediate on-line access and basic open-standard technology.

The permanent archive consists of a of a Blu-ray Disc/DVD device which burns and reads BDs/DVDs. All benefits of optical technology are maintained: WORM compliant, removable media, random access to data, cost-effective, open standard technology, and an extensive archival life span (100+ years). This way, all data is archived to permanent, non-erasable and infinitely expandable archives.

## DAXfs Archiving Software On-line, Read-Only Hard Disk Archive Optical Archive

## HSM based file archiving/off-line file retrieval



The core technology of DAXfs consists of the XFS (eXtended File System) which combines any number of removable media with the purpose of building a "media family" which functions as a fully transparent file system.

The location of the created Digital Archive represents itself as a network share. This allows you to save, copy, retrieve and archive your files by means of standard operations.

## **Features DAXfs Software**

- Primary storage, back-up and disaster recovery requirements are relieved which results in increasing network performance and more cost-efficient storage management.
- All data, including mission-critical data, will be stored safely and preserved for future reuse to create new services and revenue streams.
- WORM Technology (Write Once, Read Many) fulfils compliance requirements and protects against data losses caused by viruses, hack attacks and human error.
- DAXfs provides a fully configurable combination of:
  - On-line archive management of any desired size for retrieval at disk speed.
  - Near-line archive management for fully automated archiving (DVD/BD jukebox).
  - Off-line archive management for automated low-cost shelf archiving (DVD/BD drive, publisher)
- DAXfs runs on Windows 2000/XP and allows any 3<sup>rd</sup> party software to write to the archive.



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