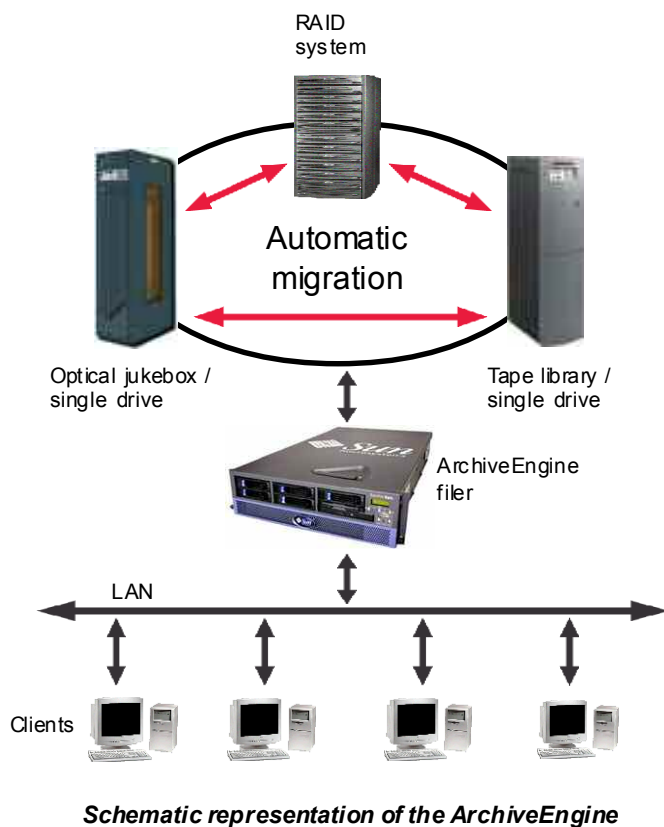


TERASTORE ArchiveEngine

The new archive – dimension!



- **Plug & Play** - NAS storage solution
- **Modular and Scalable**
- **Cost-saving**
- Hard disk cache ensures **fast access** to data
- **Policy based HSM** functionality
- **ILM** (Information Lifecycle Management) **support** by use of suitable storage device, dependent of the type of data
- **Automatic Versioning**
- **Automatic Disaster Recovery**
- **Remote Administration** via Web-Browser
- **No Client Licences**
- **Optimizes existing Backup-Systems**
- **Automatic Tape Replication**
- **Compliant**

Costs, which arise for archiving and retrieval of documents, can be reduced drastically by use of a digital archiving system. Applications in the medical area (like X-ray archiving) or in the financial sector (like check imaging) prove the efficiency of the use of digital archive systems.

The simultaneous use of write once and standard tape cartridges in the **ArchiveEngine** provides the possibility to use the storage system for archiving of critical data (data written on a WORM cartridge can not be erased or modified) and for backup purposes. Standard backup applications are supported.

The **ArchiveEngine** combines fast data-access (by use of an integrated RAID system) and high but low-cost storage capacities.

Only an IP-address must be provided to integrate „**Plug & Play**“ the storage system into an existing LAN environment.

TERASTORE ArchiveEngine



Modular and Scalable Storage System

The **NAS filer** exists in a table-top and a 19" rackmount version. Different configurations are available. The integrated RAID system supports different levels. Additional RAID systems can be added. Optional, redundant power supplies can be provided.

The **ArchiveEngine** uses **single drives**, **TERASTORE** jukeboxes for optical disks or **TERASTORE** tape libraries for tape cartridges. The libraries are equipped with multifunction drives, which handle standard and WORM tape cartridges. **TERASTORE** jukeboxes / libraries are scalable and can be expanded up to **30** drives and **2480** cartridges.

Virtual

The **ArchiveEngine** allows simultaneous writing of data to the integrated RAID and the second storage device (optical disk / tape cartridge). Access to all data is managed via a single mount point or drive letter.

ILM by HSM Functionality

The **ArchiveEngine** provides policy based **HSM** (Hierarchical Storage Management) functionalities. Rules define the optimal use of storage resources, e.g. automatic migration of data, dependend of the type of data.

Backup Support

The **TERASTORE** tape library can additionally be used for backup purposes too. Backup applications like NTBackup, ARCserve, Backup Exec can be used.

Specifications

NAS Filer Hardware

Single or Dual processor motherboard with different clock-rates and RAM - configurations.

Data formats

TAR, UDF, DDS, GCF, OTF, SSF, GTAR

Supported network protocol

Windows: CIFS and SMB with TCP/IP

Unix/Linux: NFS with TCP/IP

Novel: NCP with TCP/IP

Topology

10/100 MBit, 1 GBit Ethernet

Supported Media

LTO, S-AIT, AIT, UDO, MO (WORM and rewritable)

Supported Libraries

All **DSM TERASTORE** models and single drives

No. of Clients

Unlimited

Operating Environment

Temperature: +10°C to +35°C
Humidity: 10% bis 80%
(non-condensing)

Non-Operating

Temperature: -20°C to +50°C
Humidity: 10% bis 90%
(non-condensing)

Power Requirements

Line voltage: 115V / 230V
Fuse-protect: 10 A slow to blow
Frequency: 60 / 50 Hz
Power consumption: max. 1.2 KW

DSM Handhabungssysteme GmbH & Co. KG

Zum Heerenberg 3
D-26655 Westerstede / Moorburg
Tel.: +49 (0) 44 88 / 76 43 - 0
Fax: +49 (0) 44 88 / 76 43 - 21
eMail: dsm@terastore.de
Internet: www.terastore.de

Sales Office Karlsruhe

Haid- und Neustraße 7 - 9
D-76131 Karlsruhe
Tel.: +49 (0) 7 21 / 9 65 85 29
Fax: +49 (0) 7 21 / 60 63 08

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www.archiveengine.de
www.terastore.de