

OmniLib/HSM

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Blu-ray HDVD MO TAPE UDO Virtual

Hierarchical Storage Management Software

CUC's **OmniLib/HSM** has been setting the standard for archival data storage management since its introduction in 1987. CUC's **OmniLib/HSM** has continued to evolve to provide even greater performance and data security for the lifeblood of your business. With thousands of installations around the world and supporting a wide range of archival media and platforms, your choice of a solution is now easier to make than ever before. CUC's **OmniLib/HSM** provides the security and accessibility you need for your data on your platform of choice. An optional **HSM-LITE** version is also available for those application environments not requiring all of the automated features included in the standard **OmniLib/HSM** product.

SINGLE VOLUME VIEW

- Multiple pieces of archival media may be combined to create single or multiple logical volumes that can span both the media and library boundaries.
- With the appearance of a standard magnetic disk, access to the data stored in the volume is entirely transparent to users and their applications.

OFFLINE VOLUME TRACKING

- By providing a mechanism to track media outside of the library, logical volumes may grow beyond the available online capacity. With the entire file system directory structure cached for easy data selection, prompts are made and email notification can be sent for the retrieval of offline media.

AUTOMATED DATA MIGRATION

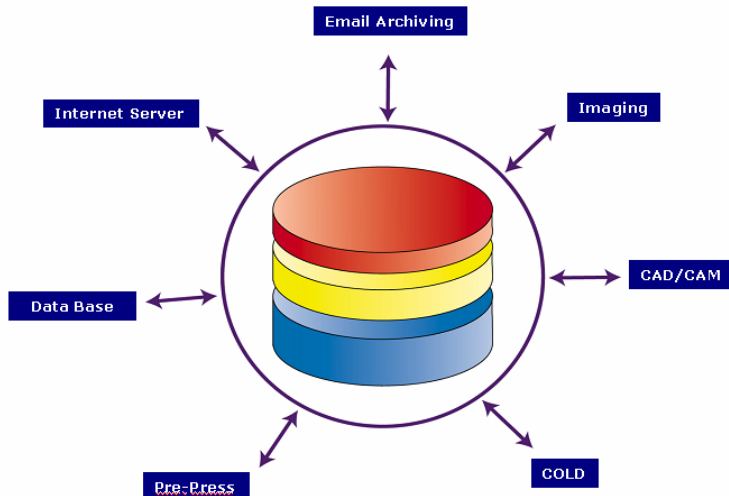
- With automatic data migration you can be sure the data is being stored securely at all times and is available when you need it. **OmniLib/HSM** utilizes both high speed magnetic disk and secure archival media to provide the optimal combination of performance and security for your data.

TRANSACTION LOGGING CACHE

- The cache implements full "transaction logging technology" for improved reliability and speedy recovery in the event of a system failure.

SCHEDULED ARCHIVING

- Archiving may be scheduled to take place hourly, daily, weekly or monthly and at any particular point in time to suit the business operations, thus providing the ability to tune the system to achieve maximum productivity.



- A high water mark overrides the schedule to ensure the cache never becomes too full with un-archived data.

ONLINE BACKUP AND RESTORE

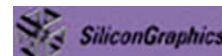
- With a complete self-describing file system written to the secure archival media and data migrated continuously and incrementally, the risk of data loss and the need for daily backups are removed.
- With online restore capabilities, previous versions of archived data may also be recovered.

MEDIA TRANSPORTABILITY

- With either the Standard Data Format (SDF), Write-Once Optical File System (OFS) or Universal Disk Format (UDF), the logical volumes created may be physically transported between different UNIX platforms, and even across to Windows platforms.

ADVANCED FEATURES

- A Copy Disk utility creates an exact duplicate of media in a set allowing for safe storage of data at an offsite location. This utility can be set to run automatically on a per set basis or manually per disk. The Data Compaction utility reclaims space on the archival media after the modification or deletion of files, making full use of the available storage media. With the integrated automated Scheduler, Copy Disk, Data Compaction, Archiving and Media Erasing, can be scheduled to run at specific times of the day.



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Specifications

Platforms

Windows NT/2000/XP/2003

IBM AIX

Hewlett Packard HP-UX

Sun Solaris

SGI IRIX

HP/Compaq Tru64

Linux

Network Protocols

SMB/CIFS

TCP/IP

NFS

Netware

LAN Manager

AppleTalk

Hardware Requirements

Minimum Requirements for UNIX/Linux

Memory

256 MB of RAM

Disk Space

70 MB of free disk space
for software installation.

Minimum Requirements for Windows

Memory

256 MB of RAM

Disk Space

100 MB of free disk space
for software installation.

Processor

Pentium 3 or equivalent.

Libraries Supported*

Adic

Kubota

Asaca

Maxoptix

ASM

New ATG

ATL/Quantum

NSM

BDT

Overland Data

Breece Hill

Plasmon

DISC

Qualstar

DSM

SONY

Hewlett Packard

Spectra Logic

Hitachi

StorageTek

IBM

xStore

JVC

Support Services

- Standard 90 day Warranty
- Hot Line Support
- Remote Diagnostics
- Onsite Support
- Installation
- Training
- Software Upgrades
- Disaster Recovery

New devices are constantly being added to the support list.
Please call for an updated list.

