

AVAILHSM

DATA STORAGE MANAGEMENT SOFTWARE

*What can AvailHSM do for your company?
To make it easy to show you, we'll send you this
full-featured product on CD-ROM. Install it,
try it and migrate up to 2 gigabytes free.
You'll agree AvailHSM is the perfect solution to
your NetWare storage management needs. To
order your CD, call Eastman Software Storage
Management Group today at 1-800-962-8245.*

Minimum System Requirements:

- NetWare server running 3.1x, 4.1 or greater
- 100 MB server disk space minimum for application installation and Avail HSM data bases
- Up to 2 GB server disk space used for evaluation product HSM migrations
- 8 MB RAM above Novell requirements
- CD-ROM drive (optional)
- Supported tape backup device (optional but strongly recommended)

AvailHSM resides on a NetWare 3.x or 4.x server and automates the management of selected NetWare servers, volumes and files. AvailHSM can be installed on any available NetWare server, or can optionally be configured on a dedicated HSM server to maximize performance. AvailHSM monitors the selected network volumes and then migrates files as needed to the HSM system to create free space on the managed volume. A small placeholder remains on the managed volume, which provides clients transparent access to files that have been migrated to any storage layer in the HSM system.

AvailHSM is a scalable software solution that allows network managers to buy only the capacity they need to meet current demands. Additional HSM capacity can be purchased as storage requirements increase. This modular approach frees NetWare managers from having to purchase more product than is needed to meet current demands, while still providing a future growth path. Enabling incremental upgrades also makes it a simple process to continually enhance AvailHSM to keep pace with scalable optical jukeboxes and tape libraries.

A single AvailHSM system can automatically manage multiple NetWare servers. Enterprise-wide connectivity to IBM's Adstar Distributed Storage Manager (ADSM) resources is supported through an optional AvailHSM/ADSM Capacity License. These modules allow data on NetWare servers to be migrated to a centralized glass house via TCP/IP, IPX/SPX or SNA LU6.



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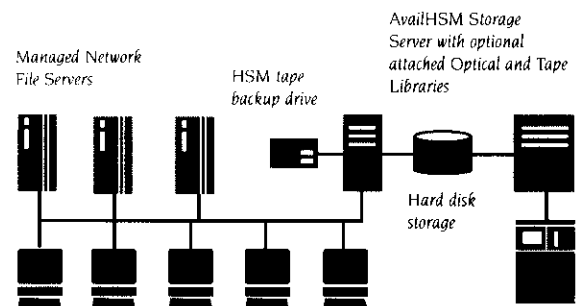
AvailHSM is a network administrator's dream, providing an automated storage management solution for NetWare servers. Once installed, it automatically eliminates "out of disk space" messages for good. AvailHSM allows the creation of a multi-layer secondary storage hierarchy consisting of magnetic, optical and tape storage devices and then automatically migrates files to the most cost-effective storage medium based on file inactivity. When a threshold capacity level is reached, AvailHSM goes to work, automatically migrating files off of expensive primary disk storage to the top layer of the secondary storage hierarchy. All of this is transparent to users who can recall a file at any time as though it were still residing on the original disk.

AvailHSM provides network administrators with a robust set of management tools and a graphical interface to easily configure secondary storage devices, schedule and define migration and recall jobs, generate reports, select and configure NetWare volumes for storage management and perform disaster recovery operations. Instead of having to manually migrate and archive files, AvailHSM allows IS managers to work on more important issues, providing a comprehensive automated storage environment.

AVAILHSM KEY BENEFITS:

- Significantly reduces physical network data storage costs
- Drastically lowers the labor-intensive overhead associated with daily manual data management operations
- File contents are automatically recalled to the location of the pointer file whenever a user or application opens the file without administrator intervention
- Enables traditional off-line storage devices to be utilized as automated near-line storage without the manual management burden associated with this common practice
- A single AvailHSM system can manage multiple servers on a NetWare network
- Built-in disaster recovery capabilities, including the ability to trigger an automatic recreation of damaged media within secondary storage
- Migrated files are automatically protected against a primary disk failure as they are migrated to the HSM system, providing total data protection for all layers of the storage hierarchy
- Support for a wide range of SCSI magneto-optical disk jukeboxes and tape libraries, allowing maximum flexibility in configuring your storage hierarchy

Eastman Software, formerly Wang Software, is a recognized leader in workflow, imaging, COLD, document management and storage management software for client/server open systems. Recognized as the industry standard, AvailHSM is the first hierarchical storage management (HSM) product developed specifically for Novell NetWare. Eastman Software, Inc. is an independent subsidiary of The Eastman Kodak Company.



Attached network workstations (DOS, Win95, WinNT, Mac OS, OS/2, UNIX)



In a typical configuration, an AvailHSM storage server can automate the storage management of multiple NetWare file servers and attached client workstations