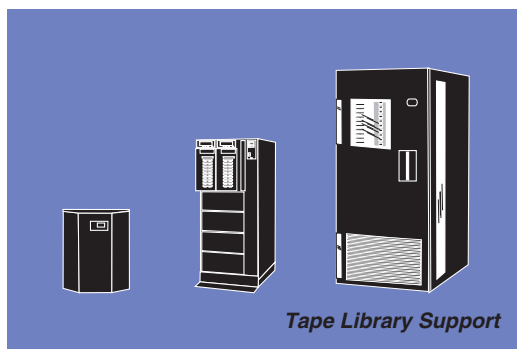## Tape Library Support

Tape Library Support

As of Version 3 Release 6 and the new RISC processors, Media Libraries are fully integrated into AS/400. All commands and functions are now native.
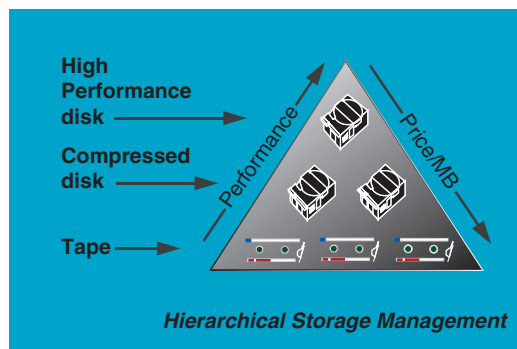
Using BRMS and a media library like the 3494, a 'lights out' backup and recovery operation can become not just a possibility but a reality.

Hierarchical Storage Management/Archiving

Hierarchical storage management (HSM) is implemented on the AS/400 via BRMS. It provides an automatic way of managing and distributing data between the different storage layers in order to meet the users' needs for accessing data while minimizing the overall cost. The concept of HSM involves the placement of data items in such a way as to minimize the cost of storing your data, while maximizing its accessibility.

HSM allows you to automatically select which data to move from faster, relatively expensive, DASD onto slower, less costly DASD. HSM can also be set up to move data in the opposite direction should it become more frequently accessed.

The Archive function defines, monitors and reports archive operations for libraries, objects, spoolfiles, objects in directories and document library objects. Data archiving offers the benefits of migrating less frequently used data from disk to less expensive media (tape).

Hierarchical Storage Management

Like backup processing, archiving is implemented via control groups. Within the control group you can select candidates for archiving dependent on an inactivity limit, size or even days used per month.

Any user data that can be saved can also be archived, the difference being, once saved to tape, the Archived data is then deleted from the 400. If a media library is available the following types of data can be dynamically retrieved from tape without any operator intervention: physical files, document library objects and objects in directories.

BRMS allows you to take advantage of the many archive/retrieve/migration functions available on AS/400. It enables HSM to become an integral part of your overall save/restore strategy.

Technology Solutions Center

Marketing and implementation assistance for BRMS/400, Advanced Job Scheduler and AS/400 Application Client to ADSM.

rchsymgt@us.ibm.com
507-253-9025

BRMS web page
http://www.as400.ibm.com/service/brms.htm

"Last night someone accidentally deleted the accounts receivable library. Now what am I going to do"?

Backup Recovery and Media Services (BRMS)

Backup/Recovery

Media Management

BRMS Application Client to ADSM

Tape Library Support

Hierarchical Storage Management/Archiving/ Dynamic Retrieval