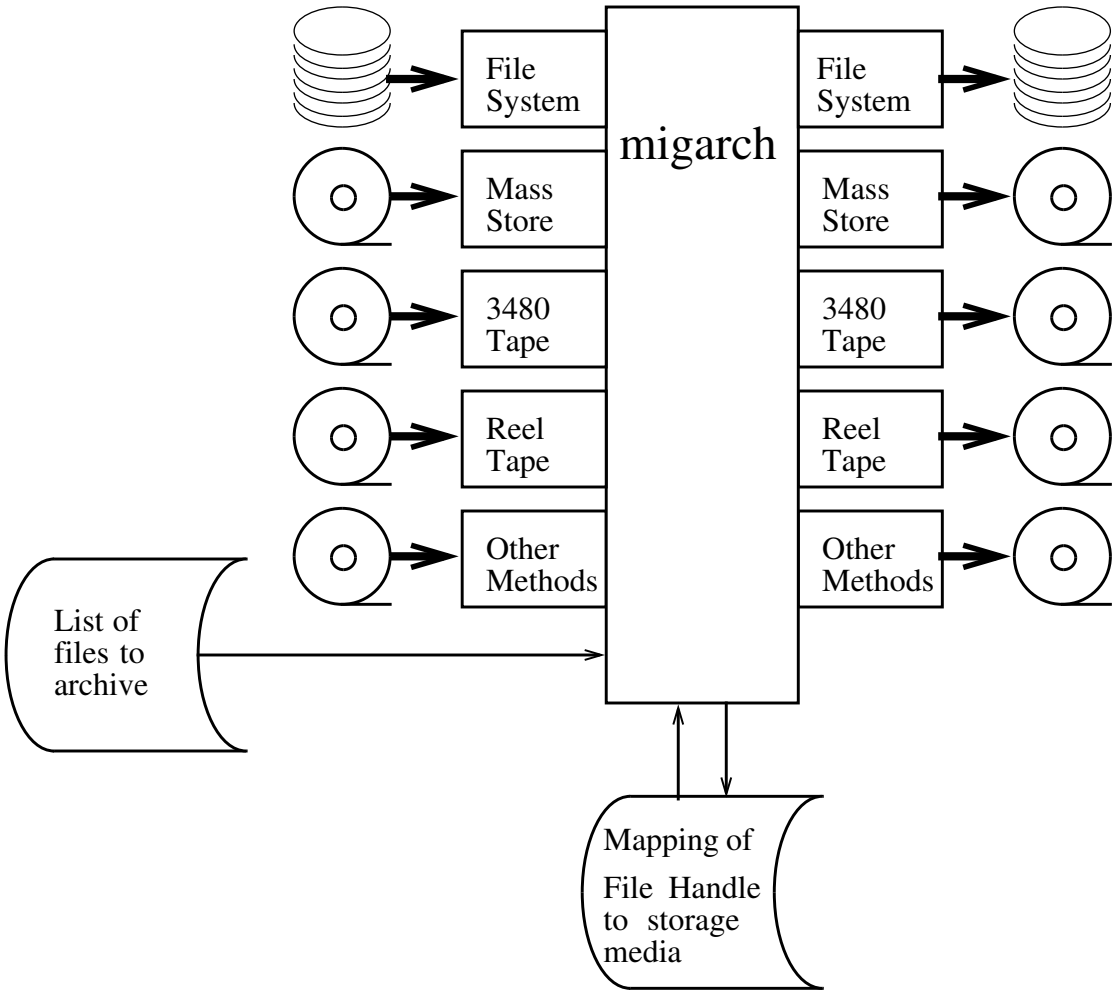
Migration Archiving (migarch)



- Migarch moves or copies archived files from one method/media to another method/media. The methods shown are typical of those at most sites. Other methods may include optical or mag tape auto-changers.
- External tools will build a list of files to archive, the destination method, and the number of copies to make using that method (i.e. copy from the staging area on disk [pre-migrated file] 3480 style magnetic tape and make two copies on the destination method.
- Different copies of a file are guaranteed to be on different media volumes.
- Methods may include data compression to achieve better storage utilization.
- Most methods will support recording in chunks of at most 10Mby each. Each chunk will have a volume, file, and chunk descriptor record written with it. This will allow easy recovery of data from damaged volumes.
- Must support media management and reclaiming partially used volumes. Update file handle DB with file's location info.