



The UNIX Migrator for SAM-FS

Replicate Data between SAM-FS Systems · Migrate & Archive Data from UNIX Systems into SAM-FS · Protect NAS Data with SAM-FS

The UNIX Migrator is a Client-Server Solution that is tightly integrated with SAM-FS 5.0. The UNIX Migrator provides a number of features that make it an excellent choice for getting data into SAM-FS and for protecting your SAM System.

Provide Disaster Recovery between SAM-FS Sites

New Features in the Unix Migrator make it ideal for replicating SAM-FS Data:

- **SAM-FS 5.0 Integration**
The Unix Migrator can send only changed files without having to scan the file system by using the Side-Band Database Features of SAM 5.0
- **Compression & Encryption**
Files can be compressed and encrypted over the network. This allows the Unix Migrator to work well over slow links and to send data over the Internet without a VPN Connection.
- **Policy Engine**
Policies can be set up to determine what data is sent. Refer to the next column for information about Policy Features.

Go to <http://www.sam-fs.com> for more information on the Unix Migrator.

Migrate & Archive Data into SAM-FS

Migrate data from any UNIX System into SAM-FS. The Unix Migrator has the following features:

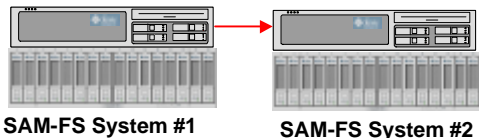
- Migration Policies allow users to select data by:
 - Location (Directory Tree)
 - File Type
 - Last Access / Modify Date
 - Include or Exclude Lists
- Multi-Threaded to increase performance and fill the network pipe.
- Compress & Encrypt Data over the network. (Non-NAS Only)
- File Deltas: Send only the changed portion of large files. Useful for Databases, E-Mail stores and other large files.

Archive data by replacing the source file with a symbolic link to the target. Clients must have the target NFS mounted. Data can be selected for archive by:

- File Age
- File Size
- File Location

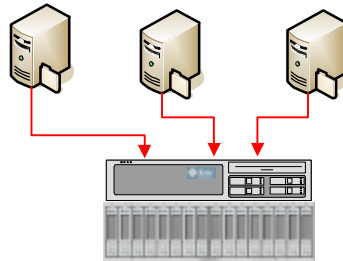
Or specific lists of files can be presented for archiving.

Replication



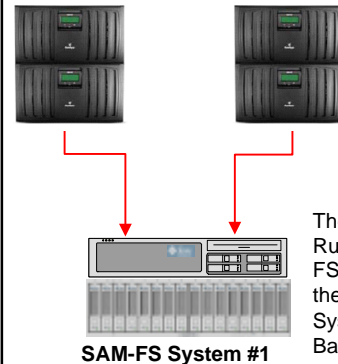
The Unix Migrator Running on each box sends files as they are changed

Migration



The Unix Migrator Running on Unix Servers Copies Data into SAM-FS and then optionally Archives the Data

NAS Backup



The Unix Migrator Running on SAM-FS copies data into the SAM File System for Backup.