



OVERVIEW

MIGRATE SERVER DATA WITH EASE

Getting data moved over to a new server is more than merely copying the most recent files and folders to that machine. File security and permissions must be maintained, shared folders need to be reestablished and local groups facilitating access need to be recreated. Having an automated way to copy all files and folders along with their associated attributes, NTFS security, shares and share security, as well as local users and groups would be ideal for any administrator looking to complete a successful, and hands-free migration.

ScriptLogic's Secure Copy empowers administrator's to migrate, consolidate and replicate file servers and minimizes the time and effort needed to perform these types of projects by addressing many of the challenges associated with data migrations. Secure Copy automates the copying of files and folders as well as their attributes, NTFS security, shares and share security. Copy concerns involving locked files being skipped are avoided, files and folders lacking Administrative permissions are still copied and network bandwidth overload is reduced. Secure Copy supports all Windows Operating Systems from NT4 to 2008 R2 with a comprehensive data migration and server consolidation capability that can be scheduled so that your business remains uninterrupted during the migration and your users can remain productive.

Secure Copy®

The easy and safe way to migrate your data

Secure Copy® is a powerful, comprehensive migration solution that automates the copying of data between Windows® servers without the use of agents or scripts. Whether you're migrating from one server to another, consolidating file servers or moving to a NAS/SAN solution, you can easily copy files and folders, NTFS permissions, file shares, local users and groups, and compression settings. With a multi-threaded high-speed architecture, migration projects are simplified and the time it takes to complete the project is dramatically shortened.

KEY BENEFITS



SET-UP NEW FILE SERVERS QUICKLY

Perform migrations, consolidations and replications between file servers with a scheduled, automated solution.



MIGRATE CONFIGURATIONS TRANSPARENTLY

Migrate file permissions, shares, compressions settings, local users and groups, last-modified dates and more automatically and without manual intervention.



PLAN YOUR PROJECTS

Schedule complex data migration jobs or take advantage of Secure Copy's "incremental copy" for a gradual piecemeal migration of users to a new file server.



MAINTAIN SECURITY

Copy files and folders from source server with associated permissions intact on the destination server.

SIMPLIFY FILE SERVER MIGRATIONS AND CONSOLIDATIONS

MINIMIZE the amount of time needed to set up new file servers without compromising security

PERFORM data migrations, consolidations and replications with minimal effort using multi-threaded copying architecture

AVOID security weaknesses by copying data with security intact and not having to recreate file permissions by hand

RECREATE file shares and file compression settings automatically during migration

MIGRATE users onto new file servers whenever is most convenient and least disruptive to business

OVERCOME the challenges associated with the administrator lacking necessary permissions on a file with Secure Copy's "Administrator Override" feature

LICENSING

Secure Copy is licensed on a per "named server" basis (both source and target require their own license). Talk to your sales representative about project-based licensing.

KEY FEATURES



MULTI-THREADED ARCHITECTURE

Maximize use of network bandwidth when copying lots of small files.



MIGRATE LOCAL USERS AND GROUPS

Local accounts with file permissions on the source servers are automatically created on the destination server. Accounts can also be migrated to Active Directory or NT 4.0 domains.



AUTOMATIC RETRY OF FAILED FILES

Locked files are skipped and automatically retried until they become available.



INTEGRATION WITH SCRIPTLOGIC'S HELP DESK TRACKING SOLUTION

Seamlessly integrate with Help Desk Authority by creating a new service ticket automatically whenever a data migration job completes successfully or fails to complete.



POWERFUL LOGGING CAPABILITIES

Logs for each job contain information on all job settings and results. Each log file also contains detailed information on any error that may have occurred along with explanations for why a file was skipped or purged. This detailed logging makes it easy to understand and diagnose any issues that may be preventing the migration from completing successfully.

The screenshot displays the ScriptLogic software interface. The top window is titled "Job Summary View" and shows a "Job-A" configuration. It includes fields for "Source" (C:\source\), "Target" (C:\target\), and various settings such as "Copy changed files", "Do not send an email notification", "Ignore offline/stub files", "Do not migrate file shares", and "Do not migrate local groups and users". There are also buttons for "Run this job now", "Test this job", "Schedule this job", and "View job logs".

The bottom window is titled "Job Logs View" and shows a table of job logs. The table has columns for Date, Level, Logger, Status, Source, and Message. The logs show a sequence of events including file copying, folder creation, and file deletion, with some entries marked as "Purged".

Date	Level	Logger	Status	Source	Message
11/15/2010 12:43:14 PM	INFO	Manager	Info	C:\source\	Copyin
11/15/2010 12:43:14 PM	INFO	Manager	Info	C:\source\sub1	Copyin
11/15/2010 12:43:14 PM	INFO	CopyThread_1	Info	C:\source\	Destine
11/15/2010 12:43:14 PM	INFO	CopyThread_1	Purged	C:\target\source\sub2\	Folder i
11/15/2010 12:43:14 PM	INFO	CopyThread_1	Purged	C:\target\source\test.txt	File del
11/15/2010 12:43:14 PM	INFO	CopyThread_1	Purged	C:\target\source\test2.txt	File del
11/15/2010 12:43:14 PM	INFO	CopyThread_1	Info	C:\source\sub1\	Destine
11/15/2010 12:43:14 PM	INFO	CopyThread_1	Purged	C:\target\source\sub1\test.txt	File del

Detailed logging makes it easy to diagnose any issues that may be preventing the migration from completing successfully.