

: DataMigrator for Microsoft Windows File Systems

Organizations can maximize file system data access and minimize storage cost with an effective data migration strategy. Data migration matches user availability and access with storage media performance letting IT groups get the most efficient use from their storage resources. By implementing policy-based storage, organizations can classify data by application, and plot its lifecycle over time, truly moving toward Information Lifecycle Management (ILM).

Benefit and Feature Highlights

- Simple to use – single, unified browser interface
- Saves disk capacity and costs – moves unused data to secondary storage
- Shrinks backup windows – with less data to backup, backups take less time
- Increases System Admin productivity – policies automate migration
- Seamlessly integrates with Galaxy Backup/Recovery and Microsoft applications

Traditionally, system administrators tackled data growth by periodically deleting unneeded files from disk. Without a policy-based approach, the effectiveness of this strategy was mixed. Some files were never touched, while others were not managed properly. Since those files are included in normal backup procedures, excess data is backed up, resulting in longer backup windows. To efficiently use disk space, shorten backup windows and provide easy access to migrated files,

centralized migration management is a must.

Unmatched Data Management and Availability

Select the best. QiNetix DataMigrator leverages CommVault's comprehensive Microsoft data management experience to manage and retain Windows 2000, 2003 and XP file system information. With DataMigrator's robust migration and tracking capabilities, you maximize data management and availability.

DataMigrator lets you manage the size of the Windows File System so that capacity is predictable. With enterprise media management, you can migrate data to any media type – disk, tape or optical secondary storage media. AUXiliary copies of migrated data can also be made. By automating migration and shrinking the size of Windows File System, you lower Total Cost of Ownership.

Files not accessed enough to warrant primary disk storage but still too active to be archived to tape, can be stored on secondary, more cost-effective storage. This allows the administrator to match files to the right media based on data access needs.

Easy File Management and Administration

With DataMigrator, administrators can meet operational requirements through an easy centralized browser interface. Administrators can set policies based on any combination of file type, age of file, size of file, percentage of disk quota and remaining storage. Based on these pre-determined criteria, DataMigrator automatically migrates files and replaces them with stubs that give users recall information.

With DataMigrator, productivity is heightened at the user and administrative levels. Migrated data appears in the Explorer interface with a special icon notifying users that the file has been migrated. Recalling migrated data is easy—the user simply clicks on the Microsoft file and it's automatically recalled from storage. When the user clicks on the file, the respective Microsoft application is launched and the file is recalled within the application.

Efficient Storage Utilization

Are you heading toward a disk capacity crisis—server running out of disk space? With DataMigrator, you can automatically migrate data when quotas are reached. By controlling the growth of the file server and shrinking backup windows, storage is used more efficiently and server performance improves.

Seamless Integration with CommVault Galaxy

Qinetix DataMigrator integrates tightly with CommVault Galaxy backup software to simply manage all copies of Windows File System data as well as dynamically share storage resources (disk, tape, or other).

CommVault® QiNetix™ (kī-nēt' īks) is a single, automated platform that manages and moves data based on its attributes and storage environment. Based on CommVault's Common Technology Engine, it integrates data protection, availability, migration, storage resource and SAN management software solutions. Customers can run point solutions or add solutions to a CommVault point solution, at a fraction of the time, effort and money required by separate point products.

: High Performance

Feature

Benefit

Controls data growth

Faster server and data access.

Can exclude specific files from migration process

Migrates only desired data, thereby saving migration time and media space.

Browse all files per server

Eliminates searching for files in tape sets. Vastly improves and simplifies browsing across Windows File Systems and Storage Group.

: Data Availability

Feature

Benefit

Auto-discovery of files ensures accurate and complete data migration scheme

Ensures every file targeted for migration (via policies) will be migrated. Changes will not be inadvertently left unmigrated.

Uses MSDN™ APIs for all migration and recall operations

Eliminates obsolescence via compatibility with Microsoft's Software Development Kit (SDK).

Automatic restart of migration jobs

Saves time and ensures data migration by completing jobs.

: Simple to Use

Feature

Benefit

Centralized browser interface

Provides a strategy to manage that's more cost effective, and much more efficient than conventional storage management solution.

Transparent integration with file applications

The application (like PowerPoint) is opened when user clicks the stub for the .ppt file.

Policy-based with comprehensive migration rules

Automates data migration to make efficient user of disk space.

: Seamless Architecture

Feature

Benefit

Logical, as opposed to physical, view of the enterprise libraries and applications

Provides improved management across different physical entities, like servers and applications, as well as easy grouping of like entities.

Total media management capabilities

Enterprise control of libraries, drives and media that's comprehensive, automated and transparent.

Key part of Information LifeCycle Management

Supports disk-disk-tape strategies based on data access needs.

Integration with CommVault QiNetix components

Interfaces with Galaxy Backup and Recovery, data availability and storage management modules.

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