

Optimize Filers, Consolidate Files, Streamline Backup and Recovery

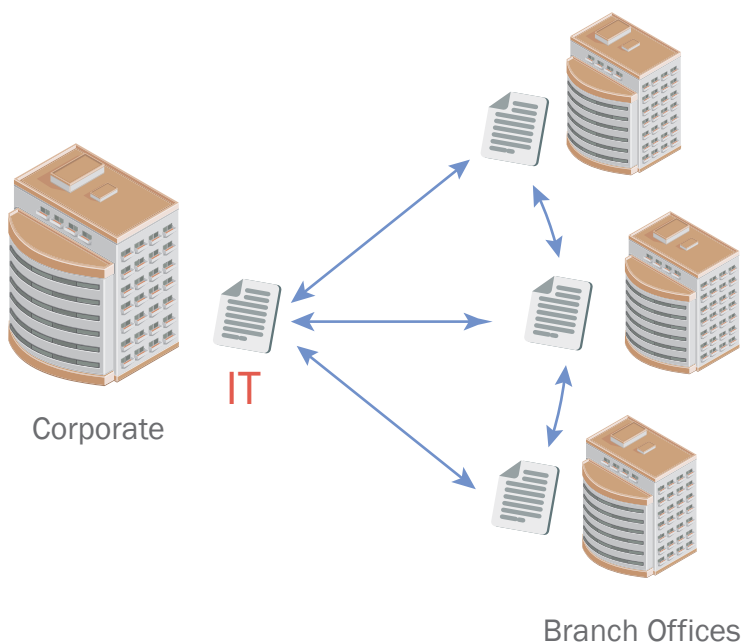
Benefits

- Drive down TCO and TCA up to 75%
- Identify data sets ideal for secondary storage
- Automatically tier data without disruption to users or applications
- Easily enable file server consolidation or collaboration
- Consolidates & protects files on one searchable platform

Can you scale your storage to multiple petabytes and trillions of files, optimize your filers, and consolidate files across multiple locations—all while driving down your total cost of ownership and acquisition? Would you like to take advantage of today's cloud-like storage infrastructure with no application changes and retaining transparent end-user file access? You can, with Caringo® FileFly®. FileFly enables the efficient migration of data from Microsoft® Windows® Servers or NetApp® Filers to a limitless secondary pool of self-healing storage powered by Caringo® Swarm to optimize primary storage assets.

Identify Non-Critical Data & Intelligently Tier

FileFly is the only solution you need for complete, automated file lifecycle management. Working with both Windows File Servers and NetApp filers, FileFly simplifies the transition of your data from primary storage to economical secondary storage powered by Caringo Swarm. You select the level of file data movement based on any mix of file attributes like size, name, type, owner, last accessed, folder, etc. Processes can be scheduled at any time and administrators can receive notification of completion or if an issue arises.



Reduce Risk and Increase Scalability

Once on Swarm your data is continuously protected without RAID which can increase rebuild times, putting you at risk for data loss. You can scale to hundreds of petabytes and reduce storage TCO by 75% versus adding and continuing to store data on traditional Network Attached Storage (NAS). Once on the FileFly Secondary Storage Platform, your data is consolidated and protected.

Consolidate, Synchronize and Replicate Data from Remote Offices

FileFly works seamlessly with Windows Distributed File System Replication (DFS), Windows Resilient File Systems (ReFS) and NetApp OnTap. This makes it easy to customize fully automated multi-directional workflows based on your business requirements. Active/active and active/passive setups for replicating and consolidating are supported.

Enhance Business Agility Without Changing Workflow

Protect

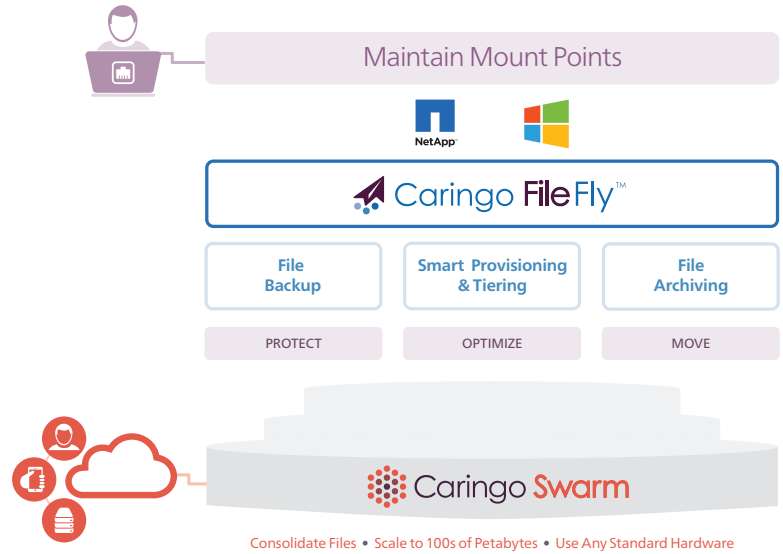
Automated file backup simplifies data protection, removing the need for expensive traditional backup software and the associated management overhead.

Optimize

Smart provisioning maximizes your primary storage by intelligently transitioning data to lower cost, highly resilient Swarm-based feature-rich object storage.

Move

File-level active archiving moves files completely to Swarm—reducing reliance on primary storage while **consolidating files** and providing **robust search** capabilities and **secure access**.



Additional Features

WINDOWS SERVERS COMPATIBILITY	ROBUST SEARCH	IN-FLIGHT & AT-REST ENCRYPTION
Native Windows server functionality is leveraged including full Active Directory integration, DFSR, ReFS, clustering, CIFS/SMB shares, NFS exports and WebDAV.	Search based on source file name, folder path, MIME Type, attachment content-disposition, date created, date modified, basic attributes (Windows A, S, H, and R), owner name &/or source host.	Industry-standard AES256 bit data encryption of file data in flight and at REST within Swarm. Full SSL encryption of all traffic in transit between FileFly and Swarm.
NETAPP COMPATIBILITY	ACCOUNTS & METERING	FLEXIBLE ACCESS
Supports ONTAP® integration for 7-mode (v7.3.6 and above) & C-mode through the F-Policy API including full NetApp Snapshot Support.	FileFly enables you to write files to administrator-defined buckets, each with unique security, quotas & usage reporting.	Swarm supports access over HTTP via the Swarm API, the Amazon S3™ API, standard storage protocols (through optional interface) or through Caringo ISV (independent software vendor) partner applications.

Are you looking for a complete solution?

FileFly is available as part of the Caringo FileFly Secondary Storage Platform—a complete set of scale-out software or hardware storage appliances with with premium remote installation, initial configuration and support services included. Ask your Caringo representative for more details.

For More Information

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