

# Protect Your Unstructured Data on Any NAS or Cloud

## OVERVIEW

Keep a clean copy of your unstructured data on any NAS or in the cloud easily, quickly, cost effectively, and above all, accurately. Compatible with all NAS and industry-standard S3 storage platforms, DobiReplicate and DobiSync protect and restore your valuable data down to the individual file level.

### BENEFITS AT A GLANCE

- Software-only solution with no large infrastructure investment required
- Supports any NAS platform and industry-standard S3 platforms
- Supports NFSV3, NFSV4, or any SMB
- Malware immune with versioning
- File-level hashing for data integrity
- Quick and easy granular restore to any NAS
- Built-in ability to recreate shares and exports with ACLs upon restore
- Fast, flexible setup wizard
- User-friendly dashboard for live monitoring, tracking, and reporting
- Scheduling and load balancing for maximum flexibility
- Scales to any size environment

**DobiReplicate® and DobiSync® give you the power to protect your unstructured data wherever it lives.**

### GRANULAR BACKUP AND REPLICATION

Choose what to protect down to the file level. Select just the most important files, folders, or shares, or protect your entire environment.

### GRANULAR RECOVERY

Quickly recover to any NAS, not just the original source. In addition to the data recovered, shares and exports are created, and file metadata and permissions applied.

### BUILT-IN VERSIONING

If backing up to the cloud (S3), DobiSync's built-in versioning lets you keep as many versions as you require. You decide what version of your data to restore.

### FAST FAILOVER

If replicating to another NAS, DobiReplicate lets you quickly cut over to your disaster recovery (DR) system, creating shares and exports until your production system is back online.

### DATA INTEGRITY

Every file written to your source is identical to the one written to your target and is fully protected because DobiSync and DobiReplicate perform a hash checksum on every single file that is protected. When a file changes and is re-protected, the checksum is recalculated.

### INTEGRITY CHECKS

Remain confident by running periodic full data integrity checks on all data and metadata (permissions, timestamps, etc.). Provide integrity reports to management, legal, or auditors at any time.

### FLEXIBLE AND CONTROLLABLE

With automatic and flexible scheduling and iteration delays, you are in control of your RPO. You also control the network bandwidth consumed so that there is no impact to business and other critical activities.

### AIR-GAP AND BUNKER SITE AVAILABLE

Set up pull-based synchronization to a DR site, even behind a firewall or in an air-gapped or bunker DR site.

### TRANSPARENT AND LOW TOUCH

You can track all your protection activities and get real-time status updates in an easy-to-use graphical interface. Obtain reporting down to the file level at any time. Use the automatic email status functionality on whatever frequency you require.

### BUILT TO SCALE

DobiSync and DobiReplicate are built with a distributed architecture designed to grow with your storage environment. Scale out using proxies that handle the heavy lifting while maintaining a single pane of glass HTML5 UI, and just one place to manage, monitor, and restore your protected data.

## FEATURE MATRIX

Deploy	Easy and fast software-only deployment.
	Distributed for optimized network performance and large-scale, multi-site syncing.
Discover	Metadata-based discovery of your data.
	Automatic hourly discovery of source environment configuration settings.
	File statistics collected on each pass and viewable in the GUI. This includes file sizes, aging, types, and more.
Plan and Scope	Group and track multiple systems simultaneously.
	Support for granular protection and restore.
Control	Interactive support for flexible planning and execution.
	Schedule-able throttling and scheduling of server and network load.
Sync and Replicate	NFSV3, V4, and any SMB
	Sync data and metadata including permissions.
	Support for creation of shares, exports, and their ACLs.
	Iterative approach with auto tracking of changes to be copied.
Monitor, Report, and Alert	Workflow-oriented dashboards.
	In-depth views on process, iterations, and activity details.
	Accurate and live progress reporting via GUI.
	Drill-down reports on results for every single processed file.
	Top-down reporting across multiple systems.
	CSV exports of issues, HTML export of reports.
	Automated email reporting for easy and remote follow-up.
Automated email alerting on a number of conditions including checking against RPO thresholds.	
Validation	MD5 integrity check on every copy operation.
	Automatic compatibility checking between storage platforms.

## PREMIUM SUPPORT

Datadobi gets you up and running fast with:

- Initial setup including training
- 24/7 phone and email support
- Access to online knowledge base
- Comprehensive support portal