

DobiReplicate® Gives You the Power to Protect your Data

Replicate your File and Object data between heterogeneous storage systems either on-premises, remote, or in the cloud easily, quickly, cost effectively, and above all, accurately. Restore or failover rapidly in case of site disaster. Get full control of your RPO.



OVERVIEW

DobiReplicate – Built On The Industry Leading File And Object Mobility Platform – delivers comprehensive replication functionality down to the individual file level. DobiReplicate gives you the ability to quickly and easily perform asynchronous replication of your most critical data and configurations to a NAS, File Server, or Object platform.

- **EASY TO DEPLOY** – DobiReplicate can be up and running within an hour through easy-to-use installers and virtual appliances.
- **HASHES EVERY SINGLE FILE** – DobiReplicate performs an MD5 checksum on every single file that is migrated and provides down-to-the-file-level reporting.
- **PERIODIC INTEGRITY CHECKS** – DobiReplicate allows you to run periodic full data integrity checks on all data and metadata (permissions, timestamps, etc.) giving you full confidence in the replication process and offering the ability to provide critical integrity reports for management.
- **QUICK AND EASY RECOVERY** – If the worst does happen, with DobiReplicate you can quickly restore your data from your target system to get both environments in sync again.
- **POWERFUL FAILOVER** – In case of a prolonged outage, with DobiReplicate you can quickly cutover to your target system, automatically updating objects and creating shares and exports, until your production system is back online.
- **ISOLATE YOUR DR** – Use DobiReplicate for pull-based replication from your production to your DR site even behind a firewall or in an ‘air-gapped’ environment.
- **DELAYED REPLICATION** – fully configurable delayed replication to help mitigate Ransomware bulk encryption of data. Know what you are replicating before its too late.
- **BUILT TO SCALE** – DobiReplicate’s distributed architecture is designed to grow with your storage environment. DobiReplicate scales out using proxies that handle the heavy lifting while maintaining a single pain-of-glass HTML 5 user interface, and just one place to manage, monitor, and control the replication.

ESSENTIALS

- A single solution for replicating SMB, NFS, and Object datasets
- Hashes every single file
- Enables periodic integrity checks
- In case of disaster, quick and easy switchover to your target system including object updates and automatic creation of shares and exports
- A vital tool in your arsenal against Ransomware attacks
- Scales to any size environment
- Granular, controllable, flexible with a single interface no matter how large the environment
- LDAP and AD Integration and role-based access control

DobiReplicate Puts You In Control Of Your Replication:

- **GRANULAR** – Replicate at the file-system, share, folder, or even file-level. You are in full control of what you replicate and to where.
- **CONTROLLABLE** – DobiReplicate provides automatic and flexible scheduling and iteration schedules, giving you full control of your RPO. DobiReplicate allows you to control the network bandwidth consumed by DobiReplicate so that there is no impact to business and other critical activities.
- **VISIBLE** – You can track all your replication activities and get real time status updates in an easy to use graphical interface. You can get reporting down to the file level.
- **LOW TOUCH** – Getting status reports via DobiReplicate’s graphical user interface is quick and easy. Or use DobiReplicate’s automatic email status functionality on whatever frequency you require: hourly, daily, weekly, etc.



FEATURE MATRIX

DobiReplicate Features	
Deploy	Easy and fast deployment as virtual appliances
	Distributed deployment for optimized network performance & large scale multi-site replication
Discover	Metadata-based discovery of your data
	Automatic hourly discovery of source environment configuration settings Performs initial integrity check of current replicated data
Plan and Scope	Group and track multiple systems simultaneously
	Perform selected and partial syncing
Control	Interactive support for flexible planning and execution
	Schedulable throttling and scheduling of server and network load
Replicate	SMB, NFS, and Object datasets
	Data and metadata including permissions
	Support for creation of shares, exports and user mappings
	Shares and share ACLs for generic SMB servers that support MSRPC calls
	Transfer of Share ACLs and Export Access Rights
	Transfer of NFS exports using IPs, Subnets, or Netgroups in client lists Iterative approach with auto tracking of changes to be copied
Recover	Pull back individual files or rollback the entire system
Failover	Support for creation of shares and exports applying the access rights based on the source system
	Put source filers in read-only to prevent changes by end users prior to failover
	Automatically pause all non failover related tasks until the end of the failover
Monitor and Report	Workflow-oriented dashboards
	In-depth views on process, iterations, and activity details
	Accurate and real-time progress reporting via GUI
	Drill down reports on results for every single processed file
	Top-down reporting across multiple systems
	CSV exports of replication issues and reports Automated email reporting for easy and remote follow-up
Validation	MD5 integrity check on every copy operation
	Read-back verification of source data
	Chain of custody exportable reports with periodic full data and metadata comparisons

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