

# ExaGrid Disk-Based Backup and Veritas NetBackup

DATA SHEET

## Gartner

ExaGrid Named "Visionary" in the 2015 Magic Quadrant for Disk Backup with Deduplication Appliances



DCIG Rates ExaGrid #1 "Recommended Deduplicating Backup Appliance" in 2018 Buyer's Guide



ExaGrid Wins Storage Awards' "Enterprise Backup Storage Vendor of the Year - 2018"



ExaGrid Voted SVC's "Product of the Year, Hyper-converged Backup and Recovery/Archive - 2017"



Storage Magazine Names ExaGrid "Product of the Year, Backup & DR Hardware Finalist - 2017"

## ExaGrid and Veritas™ NetBackup™: Simple, Quick, and Cost-Effective Disk-Based Backup and Recovery

Efficient disk-based backup requires close integration between the backup software and the disk device. That is the advantage delivered by the partnership between Veritas and ExaGrid. Together, Veritas and ExaGrid provide a cost-effective disk-based backup solution that scales to meet the needs of demanding enterprise environments.

Veritas NetBackup users may be surprised how quickly they can have their first backup running on an ExaGrid system. Many ExaGrid customers take only a few seconds to configure and are fully operational within 30 minutes.

## Scalability That Meets Your Business Needs without Costly "Forklift" Upgrades

With ExaGrid's scale-out architecture, each appliance in the system brings with it not only additional disk, but also additional memory, bandwidth, and processing power – all the elements needed to maintain high backup performance. This keeps the backup window short as data grows, since growth is accommodated by simply adding additional appliances to the system. There is no need to replace less powerful appliances with more powerful ones – no forklift upgrades; you simply add more appliances to the system. You get the shortest possible backup times with the ability to easily keep those times short as your data grows over time.

## Faster, More Reliable Backups and Restores

Moving from tape to a disk-based backup appliance from ExaGrid can significantly reduce backup times, helping customers stay within their backup window and avoiding the hassles and delays of backing up to tape. Restores are also much faster and easier, as ExaGrid's landing zone architecture keeps the most recent backup intact in its original non-deduplicated form, ready to be quickly restored when needed.

You can also eliminate offsite tapes by having a copy of your backups offsite on disk using data deduplication to efficiently transfer the data. Achieve faster and more reliable recoveries in the event of primary backup failure or other type of disaster with minimal bandwidth utilized because only the changes traverse the WAN.

## Easy to Install, Use, and Manage

With the combination of Veritas NetBackup and ExaGrid disk-based backup, you can eliminate the management hassles of tape and also avoid expensive, complex VTL-based solutions. The ExaGrid appliance fits easily into your backup environment behind your existing NetBackup backup server. Simply plug in the ExaGrid behind your backup server and point your NetBackup backups to the ExaGrid appliance via a NAS (CIFS or NFS) share, and you are ready to begin executing backups. Once installed, backup management is made simple with ExaGrid's intuitive management interface and reporting capabilities.

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## Getting Started

It's a simple three-step process to point Veritas NetBackup backups to ExaGrid's "plug-and-play" disk-based backup system:

### Step 1: Turn It On

ExaGrid is an appliance. No loading software, no complicated assembly. Simply unpack it, rack it, and turn it on.

### Step 2: Point and Click to Create a Share

Create share(s) on the ExaGrid system for Veritas NetBackup using ExaGrid's simple web interface. No installation or lengthy configuration process is required.

### Step 3: Create or Redirect Backup Jobs

Using Veritas NetBackup, simply point the existing backup job(s) to the ExaGrid system's target share.

That's it for most installations. You may also choose to organize additional backups since the ExaGrid system is easily customized to fit your backup and business processes.

## Veritas OpenStorage API

Veritas NetBackup customers can take advantage of ExaGrid's support of the Veritas



OpenStorage API. This integration offers customers a faster, more powerful, and more easily managed solution. ExaGrid's support of the Veritas OpenStorage API provides seamless integration between NetBackup and the ExaGrid system, including:

- Unified control of and access to backup data stored on both local and remote ExaGrid systems via the ability to track replication of backup data to an offsite ExaGrid system from within NetBackup.
- ExaGrid integration with NetBackup Storage Lifecycle Policies, allowing NetBackup to manage the duplication of backup copies between local and remote ExaGrid systems and to tape. With NetBackup Auto Image Replication (AIR), the local and remote ExaGrid systems can belong to separate NetBackup master server domains.
- Improved ability to monitor replicated backup status from within NetBackup via integrated NetBackup reporting.
- Simplified disaster recovery via the ability to recover replicated backup data from an offsite ExaGrid system from within the NetBackup console.
- Shorter backup windows via OpenStorage data transfer optimization along with the combination of NetBackup media server load balancing and ExaGrid link balancing.

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