

# From Box to First Backup in Less than 20 Minutes

**CommVault® customers can add ExaGrid for simple, quick and cost-effective disk-based backup**

## Key Benefits

- ▶ 30% the cost of standard SATA storage due to a unique combination of compression and byte level delta data reduction
- ▶ Cut backup windows by as much as 80%
- ▶ Meet service level goals and improve recovery time objective or RTO
- ▶ Enable disaster backup by automatically copying backup data to a second site. Only bytes that change traverse the WAN
- ▶ Automatically receive problem and status notifications
- ▶ As your data grows, add capacity into a single virtual system vs. creating separate islands of backup storage—Plug and Play expansion with no configuration required
- ▶ Manage growth via automatic load balance and capacity management

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

CommVault Galaxy® users may be surprised how quickly they can have their first backup running on ExaGrid's cost-effective and scalable disk-based backup system. Many ExaGrid customers are operating in twenty minutes. With four simple steps, a few moments are all it takes.

## Scalability That Meets Your Business Needs

The ExaGrid system fully leverages CommVault Galaxy built-in backup-to-disk capabilities and adds the benefits of compression and byte level delta data reduction to save you money over standard disk solutions. It also leverages the CommVault Singular Information Management® architecture ensuring high performance data protection, universal availability and simplified management of complex storage networks. As your data grows, the ExaGrid scalable architecture enables you to grow your backup-to-disk solution by simply plugging in additional ExaGrid systems to create a larger virtual pool of storage, rather than a series of isolated boxes.

CommVault software automatically recognizes this additional storage as well. Together, ExaGrid systems and CommVault software enable your solution to grow with your needs without a lot of additional expense and on-going configuration and management.

## Faster, More Reliable Backups

You can backup a wide variety of information supported by CommVault Galaxy software – from databases and Microsoft Exchange messages to files, engineering drawings, images, and more – all using CommVault Galaxy software. Unlike Virtual Tape Library (VTL) solutions, CommVault software and ExaGrid systems disk-based backup solutions don't require additional middleware that is costly and complicated to manage. Why make disk look like tape and add additional cost and management overhead?

You can also eliminate offsite tapes by having a copy of your backups off-site on disk using data reduction 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 WAN bandwidth utilized because only the changes traverse the WAN.

## Additional Solution Benefits

- ▶ CommVault Galaxy® software recognizes the ExaGrid system as a magnetic library
- ▶ CommVault Galaxy® software has the ability to perform incremental, full and synthetic-full backups that automatically store on the ExaGrid system
- ▶ Support partial or single file recoveries
- ▶ CommVault Galaxy® software enables Auxiliary Copy to tape
- ▶ CommVault Galaxy® software provides a Data Verification Tool
- ▶ CommVault Galaxy® software provides application backup for protecting vital data

## Customer Example



"The ExaGrid system works well with CommVault Galaxy, and because we now have significantly more capacity, we have been able to restructure our backups to make them more efficient. Together, the two products enable us to perform daily incremental backups and synthetic full backups which makes our entire process run more smoothly."

Svend Knudskov  
Manager, IT Infrastructure and  
Telephony  
Alberta Motor Association

## Getting Started

It's a simple four-step process to point CommVault Galaxy backups to the ExaGrid "plug-and-play" disk-based backup system:

### Step 1: Turn It On

An ExaGrid system is an appliance. No loading software. No complicated assembly. Simply unpack it, rack it, turn it on, and point your existing backup jobs.

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

Create share(s) on the ExaGrid system for CommVault Galaxy backups using its web interface. This graphic illustrates how simple this can be. No installation or configuration process required.

Name/IP	Mask	/
192.168.21.3	255.255.255.0	8 16 24
		8 16 24

### Step 3: Define Shares

Using CommVault Galaxy software, you can easily define an ExaGrid share as a Magnetic Library.

MediaAgent: galaxy.isys.com  
Library Name: MagLibrary#  
Alias: ExaGrid Storage Library  
Unique ID: Unassigned  
Low Watermark (MB): 500  
 Automatically create storage policy for new Datapaths

### Step 4: Re-Direct Existing Backup Jobs

Using CommVault Galaxy software, you 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 do additional organization of backups since the ExaGrid system is easily customized to fit your backup and business processes.



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