



ExaGrid Tiered Backup Storage

Fastest Backups.

Fastest Recoveries.

Unparalleled,
Cost-effective
Scale-out.

ExaGrid Tiered Backup Storage and StorageCraft ShadowProtect

ExaGrid and StorageCraft® ShadowProtect®: Simple, Quick, and Cost-Effective Backup and Recovery

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

ShadowProtect users, including MSPs, may be surprised how quickly they can have their first backup running on the ExaGrid. 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 fixed in length 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 to an ExaGrid Tiered Backup Storage appliance can significantly reduce backup times, helping customers stay within their backup window and avoiding the hassles and delays of competitive solutions. Restores are also much faster and easier, as ExaGrid’s unique disk-cache Landing Zone keeps the most recent backup intact in non-deduplicated form, ready to be rapidly restored when needed.

Eliminate offsite tapes by having a copy of your backups offsite on disk using data deduplication and replication 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 StorageCraft ShadowProtect and ExaGrid Tiered Backup Storage, 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 backup server(s). Simply plug in the ExaGrid behind your backup server(s) and point your 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.

Getting Started

It's a simple three-step process to point StorageCraft ShadowProtect backups to ExaGrid's "plug-and-play" 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 StorageCraft ShadowProtect backups using ExaGrid's Universal Backup Share. No installation or lengthy configuration process is required.

Step 3: Configure Backup Jobs

Add ExaGrid CIFS shares as new ShadowProtect destinations, and then configure your ShadowProtect backups with the desired backup job settings. Via ShadowProtect, simply point the existing backup job(s) to the ExaGrid system's share that you created above.

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.



Reliably Back Up Everything

StorageCraft® ShadowProtect® sector-level backup software captures everything in an organization's Windows IT environment. In addition to reliably backing up everything from systems to data, ShadowProtect software enables swift recovery from disaster as well as headache-free system migration.

StorageCraft® ShadowProtect® Virtual

StorageCraft® ShadowProtect® Virtual software provides best-in-class backup and disaster recovery, data protection, and managed system migration for Windows virtual machines (VMs) running in VMware, Hyper-V, and other hypervisors. IT professionals working in mixed or virtual environments will appreciate having one type of backup and recovery software that works for all their Windows machines.

ShadowProtect Software Editions

Each ShadowProtect edition features a unique user license that determines the type(s) of operating systems (OS) it installs on. Managed service providers, IT professionals, and business owners each can select the edition or combination of editions that fits their Windows environment. The exceptions are ShadowProtect IT Edition and ShadowProtect Granular Recovery for Exchange.

ShadowProtect IT Edition works on an unlimited number of servers and workstations with any Windows operating system for a specific period of time. ShadowProtect Granular Recovery for Exchange is made specifically for recovering granular data from an Exchange database.

ShadowProtect Features Include:

- Capture everything, including systems, applications, services, configurations, settings, and data
- Back up a non-bootable system before attempting a restore operation
- Test backup images to ensure their integrity
- Automatically run chkdsk or other scripts on mounted volumes to determine data and application integrity
- Recover individual files and folders in minutes
- Swiftly boot a backup image as a virtual machine
- Migrate a backup image from and to physical and virtual environments