EXAGRID

ExaGrid Tiered Backup Storage and Arcserve Unified Data Protection (UDP)

★★★★★

ExaGrid Tiered Backup Storage

Fastest Backups.

Fastest Recoveries.

Unparalleled, Cost-effective Scale-out.

ExaGrid and Arcserve®: 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 Arcserve and ExaGrid Tiered Backup Storage. Together, Arcserve and ExaGrid provide a cost-effective backup solution that scales to meet the needs of demanding enterprise environments.

Arcserve Unified Data Protection (UDP) or D2D users may be surprised how quickly they can have their first backup running on an ExaGrid appliance. 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 Arcserve UDP 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 Arcserve backup server. Simply plug in the ExaGrid system behind your backup server and point your Arcserve 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 Arcserve UDP (or D2D) 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 Arcserve UDP (or D2D) backups using ExaGrid's simple web interface. No installation or lengthy configuration process is required.

Step 3: Create or Redirect Backup Jobs

Using Arcserve UDP, 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

arcserve®

Arcserve UDP: Recover Faster

Your Challenge

To create a safe, reliable infrastructure, your business needs comprehensive data protection that helps you quickly recover from a disruption before downtime negatively affects business operations or customer relations. We can help you recover, quickly and completely.

The Power of Unification

Reinventing data protection, Arcserve UDP is a disk-based recovery solution that simplifies protecting and recovering your business data on both physical and virtual servers including Assured Recovery™ for automated disaster recovery testing. It provides bare-metal restore to dissimilar hardware and block-level incremental backups as well as recovery sets for longer retention. In this way, it provides fast backup, rapid restore and reduced storage requirements. It also uses an innovative Web 2.0 interface to easily manage your recovery service-level agreements (SLAs) from anywhere.

Benefits to Your Business

- Comprehensive Assured Recovery™ for virtual and physical environments.
- Protection for virtual and physical servers with a single user interface saves training time and simplifies operations.
- Feature-rich solution enabling organizations to scale their IT environments easily while delivering against their recovery point and recovery time objectives.
- Single-snapshot backup offers five restore types: files/folders, volumes, applications, Microsoft Exchange emails and bare-metal restore.
- Bare-metal restore offers a lightning-fast way to recover a crashed server to the same or dissimilar hardware.