ExaGrid Tiered Backup Storage and Arcserve Backup

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ExaGrid Tiered Backup Storage

Fastest Backups.

Fastest Recoveries.

Unparalleled, Cost-effective Scale-out.

ExaGrid and Arcserve®: Simple, Quick, and Cost-Effective Disk-Based 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 Backup users may be surprised how quickly they can have their first backup running on an ExaGrid Tiered Backup Storage 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 Backup 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 four-step process to point Arcserve backups to ExaGrid's "plug-and-play" Tiered Backup Storage 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 the share(s) on the ExaGrid system for Arcserve Backup using ExaGrid's simple web interface. No installation or lengthy configuration process is required.

Step 3: Define Shares

Using Arcserve, you can easily define an ExaGrid share as a File System Device.

Step 4: Redirect Existing Backup Jobs

Using Arcserve Backup, 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®

Complementary Arcserve Backup Features

Simple and affordble, Arcserve Backup provides a high-performance backup solution with centralized management and granular restore for physical and virtual servers for Windows, NetWare, Linux and UNIX environments with enterprise-class functionality. For large datacenters, individual departments, and small- to medium-sized businesses (SMBs), Arcserve Backup protects and helps ensure the availability of all critical applications and data. It features the highest levels of hardware support for even the largest devices, innovative support for disk technologies, storage area network (SAN) and network attached storage (NAS) environments, and reliable protection of enterprise-class databases and messaging systems.