



ExaGrid Tiered Backup Storage

Fastest Backups.
Fastest Recoveries.

Unparalleled,
Cost-effective
Scale-out.

ExaGrid Tiered Backup Storage and Quest LiteSpeed for SQL Server

ExaGrid and Quest LiteSpeed for SQL Server: 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 Quest and ExaGrid. Together, Quest and ExaGrid provide a cost-effective backup solution that scales to meet the needs of demanding enterprise environments.

LiteSpeed for SQL Server users 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 LiteSpeed for SQL Server 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 LiteSpeed backup server. Simply plug in the ExaGrid system behind your backup server and point your LiteSpeed 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 process to point LiteSpeed for SQL Server backups to ExaGrid's "plug-and-play" backup system:

Step 1: Point and Click to Create a Share

Create a LiteSpeed share on the ExaGrid appliance using its simple web interface. The LiteSpeed share on the ExaGrid is where the data from the SQL server will be stored.

Step 2: Create a LiteSpeed Backup Job

You can easily create a new LiteSpeed backup job using the Policy Wizard and specifying the newly-created ExaGrid share in the Primary Archive section of the Locations page; this will be the location to which backups are sent.

Step 3: Configure Backup Jobs with LiteSpeed for SQL Server

Configure your backups with LiteSpeed for SQL Server, with the desired backup job settings. Via LiteSpeed for SQL Server, 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.



About Quest LiteSpeed for SQL Server

LiteSpeed for SQL Server delivers unprecedented capabilities in backup compression, speed and control. It greatly reduces backup times and storage costs with smaller, more intelligently managed backups. Its Fast Compression technology reduces the database backup footprint and provides improved validation to ensure that data can be recovered quickly and efficiently. LiteSpeed for SQL Server includes the following features and benefits:

Fast Compression: Achieve significant reductions in backup size and time with the highest degree of recoverability

Network Resilience: Recover automatically from I/O problems

SmartCleanup: Remove backups from disk with customized retention parameters without disrupting backup integrity

Object-Level Recovery: Restore individual objects and query backup files without doing a database restore

Transaction Log Reader: Roll back transactions to recover data and objects from operations that would otherwise adversely affect the database

Centralized Reporting: Track all backup activity for easy DBA review by using the comprehensive reporting option