

LiteSpeed for SQL Server + QoreStor

Reducing your cloud storage footprint even further with deduplication of your SQL Server backup.

Get the benefits of Quest® LiteSpeed® for SQL Server combined with the sophistication of the software defined deduplication of Quest® QoreStor®. With LiteSpeed and QoreStor, you can greatly lower the costs even further all while offering greater and faster recovery capabilities.

LiteSpeed and QoreStor expand your data protection secondary storage options while reducing your storage footprint and costs. The advanced compression and deduplication algorithms of QoreStor slash storage requirements and costs anywhere QoreStor is deployed, even in the cloud. The adaptive compression feature of LiteSpeed maintains optimal backup performance while ensuring backups never interfere with normal server operation. Advanced object-level recovery and transaction log reader features allow you to query backup files, recover lost data and objects, and reverse transactions to undo critical changes — without the need to restore an entire database. This allows faster recovery from potentially disastrous changes. The net result is greater savings on your cloud storage costs resulting from a smaller backup footprint, moving less data and smaller cloud storage bills.

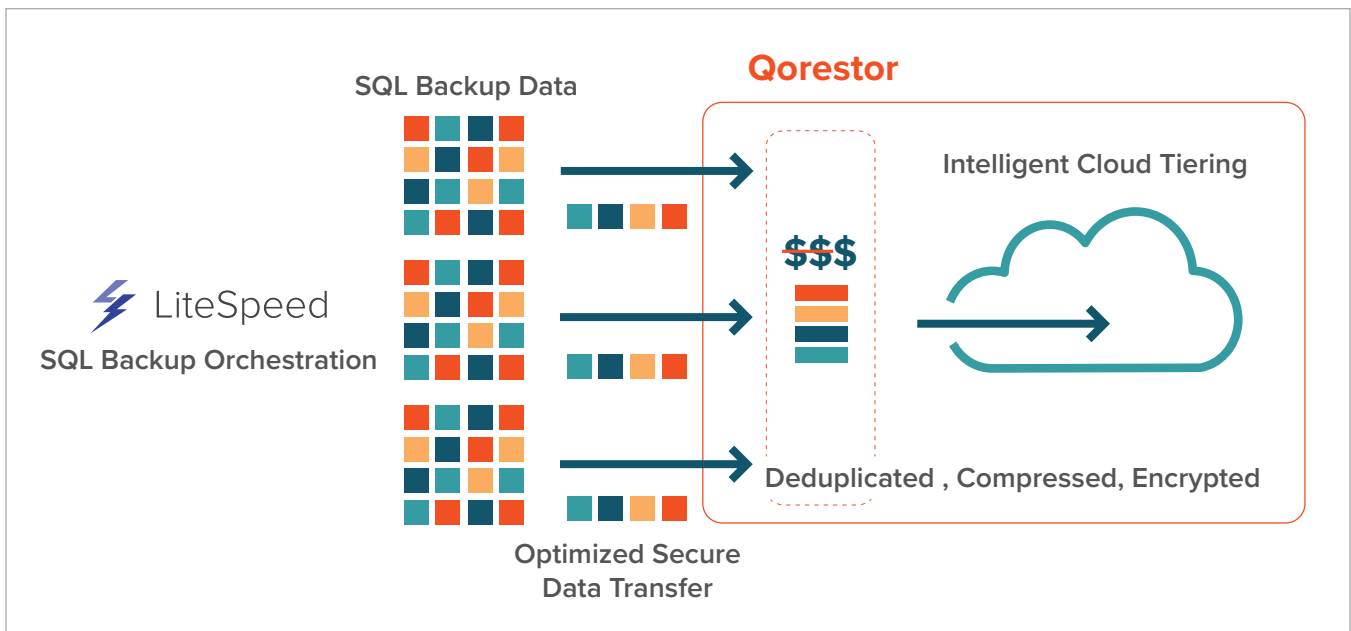
Features and Benefits

- **Cloud backup** — Reduce cloud storage costs for backups generated by on-premises applications. Backup and restore directly to Amazon S3, Google Storage and Microsoft Azure Blob storage.
- **Object-level recovery** — Restore individual objects and query backup files without restoring an entire database.

- **Next-generation storage deduplication engine** — Lower your backup storage requirements by an average of 20:1 and take advantage of enterprise class variable-block deduplication.
- **Backup templates** — Design backup strategies and easily deploy them to multiple instances as jobs or maintenance plans.
- **Built-in protocol accelerators with secure connect technology** — Accelerate data ingest by up to 20 terabytes per hour to address your ever-shortening backup windows. Ensure complete backups, even over poor links that disconnect often.

Benefits:

- **Smaller backup footprint reduces monthly cloud storage costs.**
- **Compresses backups up to 85 percent more than competing solutions.**
- **Attain secure, resilient data transmission, replication and storage.**
- **Gain better protection for systems, applications and data.**
- **Achieve fast RTOs and granular RPOs.**
- **Reduce risk of data loss and damage through continuous data protection.**
- **Reduce storage requirements and costs, on-premises and in the cloud.**
- **Connect to the cloud for low-cost, long-term data storage and disaster recovery**



- **Automated restore** — Easily restore the most recent backups of multiple databases on any instance and check database integrity.
- **Back up to the cloud** — Back up directly to the cloud over your WAN, but with LAN-like speeds through source-side deduplication where only the changes are transmitted. Achieve recovery point objectives (RPOs) that are typical of on-premises deployments, even over the WAN.
- **Data tenancy and role-based access** — Create storage groups easily — and containers within those storage groups — to define separate storage policies and capacities. Advanced user roles allow for more granular control.
- **SmartCleanup** — Remove backups from disk, TSM and cloud with customized retention parameters without disrupting backup integrity.
- **Transaction log reader** — Roll back transactions to recover data and objects from operations that would otherwise adversely affect the database.
- **Best-in-class data integrity** — Count on data verification and file system health checks to overcome potential storage failures and help ensure recoverability.
- **Direct-to-target backup** — Bypass the media server and back up directly to the target storage device.
- **Intuitive log shipping monitor** — Automatically configure and monitor log shipping plans and latency alerting; add/remove subscribers on demand.
- **Centralized reporting** — Track all backup activity for easy DBA review by using the comprehensive reporting option.

About Quest

Quest creates software solutions that make the benefits of new technology real in an increasingly complex IT landscape. From database and systems management, to Active Directory and Microsoft 365 migration and management, and cybersecurity resilience, Quest helps customers solve their next IT challenge now. Quest Software. Where next meets now.