Making Veeam Backup & Replication Even Better with Quest® QoreStor™

Accelerate backups and significantly reduce storage requirements and costs

You count on Veeam Backup & Replication every day for data protection, but exponential data growth may be slowing down the process, affecting your recovery point objectives (RPOs) and adding unnecessary risk. In addition, you're using limited IT budget to continue investing in more and more storage to keep up, storing your backups onsite and even in the cloud.

With Quest® QoreStor™, you can accelerate your Veeam® backups by more than 300% while reducing backup storage more than 60% over the results you get with Veeam deduplication. This software-defined secondary storage platform has been qualified and tested with Veeam Backup & Replication™ and has been verified as a Veeam Ready Repository.

With QoreStor, you'll not only accelerate backups through unique protocol accelerators, you'll further reduce storage through content-aware, variable block deduplication and compression. You'll also shorten replication time and overcome inconsistent WAN connections while leveraging the cloud for archiving and disaster recovery through its resilient replication technology.

QoreStor complements your Veeam environment and helps you complete backups faster, reduce storage costs and replicate to the cloud faster and safer.
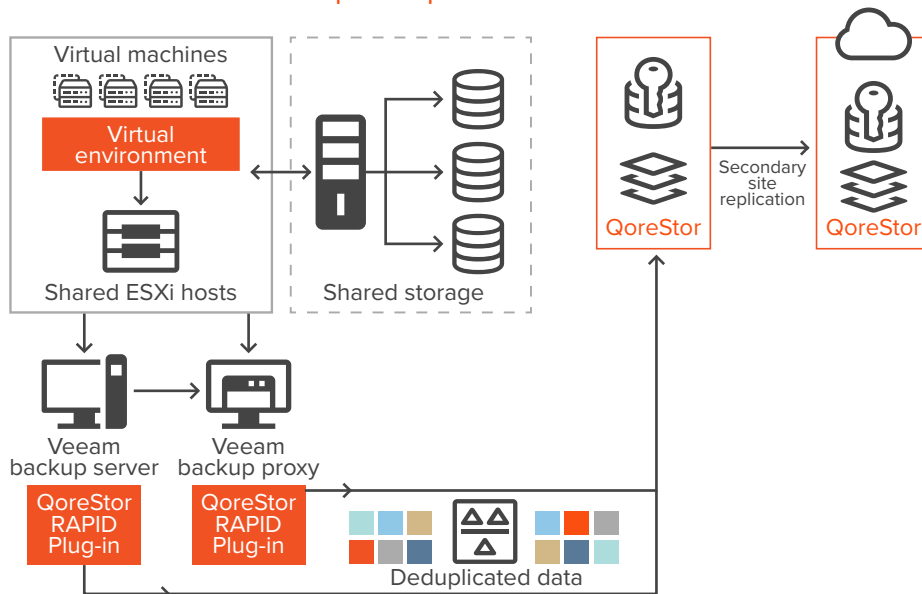
Lower costs and maximize the return on your IT investment by leveraging any storage hardware, virtualization platform or cloud provider.

> With Quest QoreStor, you can accelerate your Veeam backups by more than 300% while reducing backup storage more than 60% over the results you get with Veeam deduplication.

BENEFITS:

- Reduce on-premises and cloud storage costs with powerful deduplication and compression.

- Accelerate backup completion with protocol accelerators and dedupe.

- Shrink replication time by transmitting only changed data.

- Improve data security and comply with FIPS 140-2.

- Maximize return on investment for existing data protection technologies.

- Lower total cost of ownership through all-inclusive licensing.

- Run QoreStor anywhere, on anything: VM | Cloud | Physical server.

- Get copies of your backups offsite today by deploying directly into Azure using QoreStor in the Azure Marketplace with subscription licensing.

Veeam Backup & Replication + Quest QoreStor

SYSTEM REQUIREMENTS

OPERATING SYSTEMS

CentOS Linux*

RedHat Enterprise Linux

Refer to the QoreStor Interoperability Guide for more detailed version information.

* Requires XFS file system

SUPPORTED CLIENTS

Quest NetVault® Backup

Quest vRanger®

Veeam Backup & Replication

Commvault Complete Backup & Recovery

Veritas NetBackup

Veritas Backup Exec

Oracle Recovery Manager (RMAN)

SQL Server (Backup)

IBM Spectrum Protect

Arcserve UDP

Micro Focus Data Protector

Dell EMC NetWorker

Refer to the QoreStor Interoperability Guide for more detailed version information.

STORAGE

QoreStor server requires a stable and robust storage infrastructure and a locally attached file system either through SAN or direct attached storage.

SUPPORTED PLATFORMS

Includes but not limited to:

Cloud providers: Azure, Amazon Web Services (AWS)

Virtualization: VMware, Hyper-V, KVM

FEATURES

- **Veeam Backup & Replication ready —** QoreStor is qualified and tested for Veeam Backup & Replication 9.5 Update 3a and higher.

- **Hardware and software agnostic platform —** Employ any storage hardware, backup software, virtualization platform and cloud provider to reduce costs, simplify your IT environment and maximize the return on investment (ROI) for existing technologies.

- **Next-generation storage dedupe engine —** Lower your backup storage requirements by an average of 20:1, and take advantage of content-aware variable-block deduplication.

- **Built-in protocol accelerators —** Accelerate data ingest by up to 20 terabytes per hour to address your ever-shortening backup windows with built-in protocol accelerators that speed write operations using optimized client-side deduplication. Only unique data chunks are sent to QoreStor.

- **Remote replication for disaster recovery —** Replicate only unique data to a remote site, reduce replication windows by 10 to 15 times, reduce network bandwidth requirements by 85 percent and shorten overall replication time.

- **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.

- **Secure connect —** Ensure complete backups, even over poor links that disconnect often. Links can disconnect many times, but backup will continue once connection is re-established. Rest assured knowing that all data sent across the WAN is encrypted.

- **Direct-to-target backup —** Bypass the media server and back up directly to the target storage device.

- **Data security —** Address your demanding security requirements with built-in encryption at rest, secure erase and FIPS 140-2 compliance. Encryption at rest uses industry-standard 256-bit Advanced Encryption Standard (AES) keys, which are generated either one time or at set intervals.

- **Best-in-class data integrity —** Count on data verification and file system health checks to overcome potential storage failures and help ensure recoverability.

- **Multitenancy —** Create storage groups easily — and containers within those storage groups — to define separate storage policies and capacities within a single QoreStor system.

- **Global View Cloud —** Administer all QoreStor instances in a single console, from anywhere, on any device, making QoreStor easy to use, manage and maintain.

ABOUT QUEST

At Quest, our purpose is to solve complex problems with simple solutions. We accomplish this with a philosophy focused on great products, great service and an overall goal of being simple to do business with. Our vision is to deliver technology that eliminates the need to choose between efficiency and effectiveness, which means you and your organization can spend less time on IT administration and more time on business innovation.

Quest