Better Together:
Veeam + Azure + QoreStor

QoreStor makes cloud-based disaster recovery fast, easy and affordable for Azure and Veeam® customers

You're using Azure and Veeam Backup & Replication™, which has always been a very effective combination for cloud-based disaster recovery. But what if your cloud-based disaster recovery could become faster, easier and significantly more cost-effective? Enter Quest QoreStor — a backup target for Veeam customers in Azure.

QoreStor, a software-defined deduplication and replication solution, helps Veeam and Azure customers decrease their storage footprints, right-size their environments and avoid waste. How does it work? QoreStor stores backups from Veeam Backup & Replication, compressing, encrypting and deduplicating the data to enable significant data storage savings.

Users can control replication via managed replication from Veeam, or via the replication interface within QoreStor. Because replication is configured as

a direct 1:1 relationship, the replicated copies may serve as either a disaster recovery copy, or a long-term secondary copy whereby older generations of backups are replicated and stored until purged by the applicable retention policy.

In addition to replicating backups to the cloud for disaster recovery, Veeam customers can also use QoreStor as a primary storage target for direct-to-cloud backups. With QoreStor Rapid plug-ins, data is deduplicated at the source of the backup, encrpted, and sent to QoreStor installed in Azure.
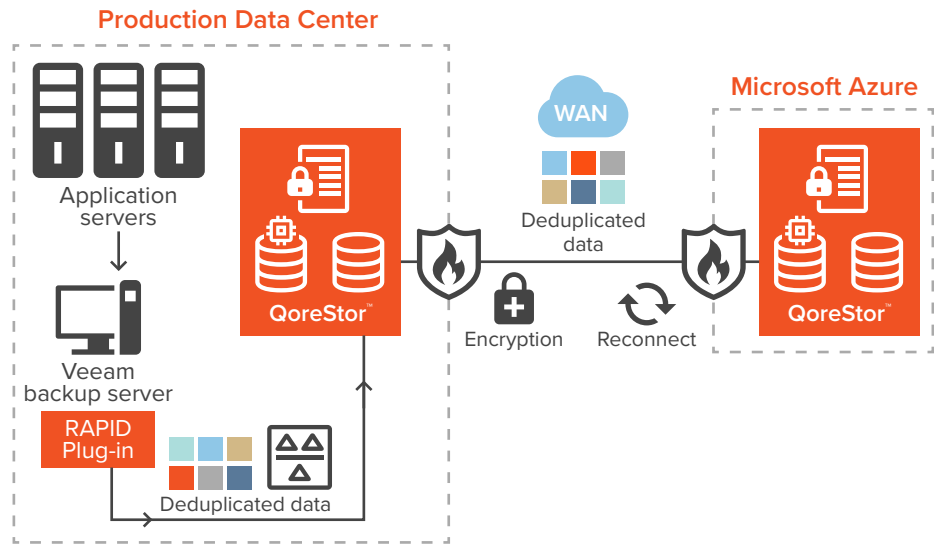
And if network connectivity between the source and QoreStor ever becomes unavailable or unstable, QoreStor will re-attempt the backup and data transfer processes until complete via Secure-Connect. This helps ensure that your backups complete and your data is protected.

Reduce your data storage footprint by 95 percent.

BENEFITS:

- Back up and recover VMs in Azure

- Back up on-premises to Azure to improve operational scalability and efficiency

- Deploy multi-site replication from source to cloud

- Back up remote offices directly to Azure for long-term retention

- Protect everything in the cloud — including Office 365!

Production Data Center

Application servers

Veeam backup server

RAPID Plug-in

Deduplicated data

QoreStor™

WAN

Deduplicated data

Encryption

Reconnect

Microsoft Azure

QoreStor™

USE CASE

How do Veeam, Azure & QoreStor work together?

Imagine you have a remote office sending optimized data from a backup proxy to a QoreStor instance running on a virtual machine (VM). Using native replication technology, you can copy data from a remote office to your primary data center using data from the main data center to optimize the replication stream.

If you're backing up data in the main data center as well, that data can be used to match any incoming data from the remote office. Greater optimization is achieved via data sets that are more similar in nature.

When creating secondary copies for the main data center or even a third copy for the remote office, you can replicate offsite to a Microsoft Azure instance if desired. This would ensure data residing at a remote office would exist in a second location, in a deduplicated, encrypted,

and cloud-ready state with patented QoreStor encryption technology.

The result? Rock solid Azure-based disaster recovery that's faster and significantly more cost effective.

Learn more about using QoreStor with Veeam in the Azure cloud by visiting: quest.com/veeam.

ABOUT QUEST

Quest provides software solutions for the rapidly-changing world of enterprise IT. We help simplify the challenges caused by data explosion, cloud expansion, hybrid datacenters, security threats and regulatory requirements. Our portfolio includes solutions for database management, data protection, unified endpoint management, identity and access management and Microsoft platform management.

Veeam + Azure + QoreStor = Faster, easier, cloud-based disaster recovery.

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