

# Quantum Storage for Veeam Enabling Availability

- Fully enables all Veeam features to maximize availability
- Scales with you as your business and data grows—from terabytes to petabytes
- Protects your data from data loss, localized disaster, and ransomware using the 3-2-1 best practice approach
- Delivers maximum uptime/availability with minimum backup costs

## COMPONENTS



### DXi® Deduplication Appliances

Integrated with Veeam Data Mover Service. Inline variable deduplication appliances maximize Veeam performance and data reduction.



### QXS™ Disk Storage (Optional)

High-performance disk storage for under \$200/TB to support VM boots and super-fast Instant VM Recovery, or for direct-attached backup environments.



### Scalar® Converged Tape Storage

Offline backup copy for protection against ransomware. Only Scalar tape contains an embedded proxy server, eliminating the need for an external physical server.

## BENEFITS

### Complete End-to-End Solution

Only vendor offering Veeam full-stack hardware following the 3-2-1 best practice approach for data protection.

### Fast Deduplication to Maximize Data Reduction

High-performance patented variable-length deduplication without the hassle of a landing zone.

### Veeam Data Mover Support (VDMS)

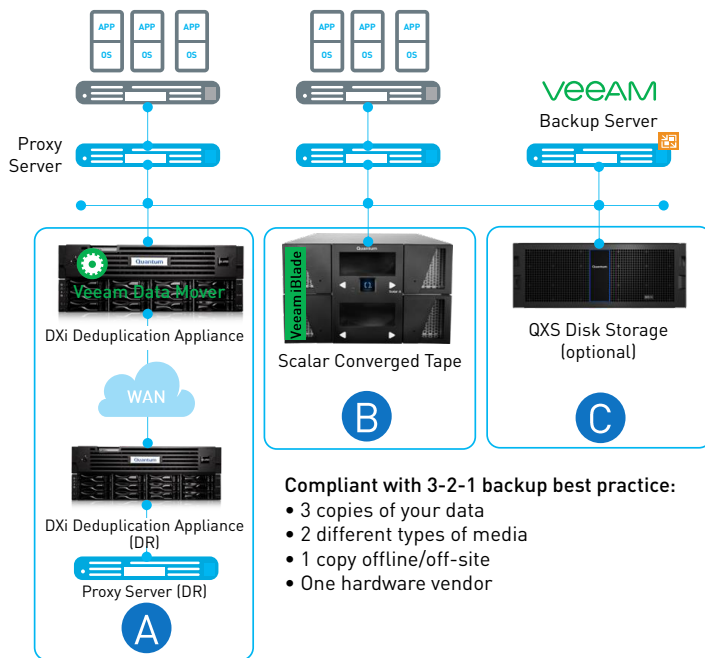
Easier Veeam deployment and management, supporting synthetic fulls, Instant Virtual Machine Recovery (IVMR), and more.

### Protection Against Ransomware

The only converged tape appliance that contains an embedded Veeam proxy server, eliminating the need for an external physical server.

### Scalability on Your Terms

Scale up design with performance at all capacity points.



## HOW IT WORKS

### A. VARIABLE-LENGTH DEDUPLICATION APPLIANCE

- Reduces disk usage and capital expenditures (CAPEX)
- Enables efficient data movement across the WAN to DR sites and the cloud
- Delivers faster deduplication and data access whatever the capacity point—powered by StorNext®, the world’s most advanced file system
- Integrates with Veeam backup server using a Veeam-to-Veeam protocol

### B. CONVERGED TAPE APPLIANCE

- Highest storage density in LTO automation; lowest cost per gigabyte within a single rack
- Integrated iLayer™ features like policy-based data-integrity checking, automated in-library vaulting, and more
- Best choice for long-term retention and protection against ransomware

### C. OPTIONAL HYBRID STORAGE

- For customers demanding super-fast instant recovery and virtual sandbox, or for direct-attached environments

## THREE POWERFUL, BUT SIMPLE TAKEAWAYS

### DXi INTEGRATION WITH VEEAM DATA MOVER SERVICE

VDMS manages the tasks required to execute fulls, incrementals, and synthetic fulls, freeing up resources for Veeam backup servers, and network and primary storage while maximizing data reduction with a “Veeam-ready repository” variable-length deduplication appliance.

### NO LANDING ZONE

Why lose control and let an appliance decide if your data remains on a landing zone or on a deduplication zone? Get a 100% deduplication solution that supports Veeam Accelerated Data Mover and Veeam advanced features like synthetic fulls, IVMR, and more.

### VEEAM CONVERGED TAPE APPLIANCE

Only Quantum Scalar provides hyperconverged tape for offline backup copy and ransomware protection. Quantum’s integrated Scalar iBlade™ technology manages the Veeam tape server—eliminating the need for a physical server.

#### ABOUT QUANTUM

Quantum is a leading expert in scale-out tiered storage, archive, and data protection, providing solutions for capturing, sharing, and preserving digital assets over the entire data lifecycle. From small businesses to major enterprises, more than 100,000 customers have trusted Quantum to address their most demanding data workflow challenges. Quantum’s end-to-end, tiered storage foundation enables customers to maximize the value of their data by making it accessible whenever and wherever needed, retaining it indefinitely and reducing total cost and complexity. See how at [www.quantum.com/customerstories](http://www.quantum.com/customerstories).