

Quantum®



QUANTUM VEEAM READY SOLUTIONS

Secure, End-to-End Cyber Resilience

Proven Solutions for Fast Recovery, End-to-End Immutability, and Air-Gapped Cyber Resilience

With continued data growth, a never-ending cybersecurity battle, and new data-intensive initiatives across the enterprise, strengthening cyber resilience is a top priority for IT departments. With a holistic approach to cyber security, Veeam and Quantum work together to proactively prepare, protect, and quickly recover from cyber-attacks.

Achieve fast and frequent immutable backups, reliable, high-performance data recovery, and ultra-secure, offsite and air-gapped data copies for foolproof recovery and protection from ransomware.



Recover from ransomware with blazingly fast restores

Quantum spans from all-flash primary targets for superfast recovery of critical infrastructure to simple and efficient disk and tape solutions for offline and offsite secondary backup copies and archives.



Protect your data with immutable, securely encrypted backups

Ensure recoverability with end-to-end immutability, AES 256 in-flight and at-rest encryption of primary, offsite, and air-gapped backups across flash, disk, and tape targets, and simple, efficient recovery from any data tier.



Strengthen cyber resilience with comprehensive solutions

Enhance preparedness with aggressive backup schedules, fast, efficient backup testing, and self-protecting storage solutions from terabytes to exabytes for SMBs to the largest enterprises.

Featured Products



DXi® T-Series All-Flash Backup Appliances for Fast Recovery

With blazingly fast recovery and industry-best deduplication, the new DXi T-Series family provides outstanding value and performance in Veeam environments.

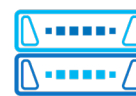
Scaling from 15 to 120 usable terabytes in a powerful 1U package, the T-Series are compact, easy to deploy solutions accelerating your ability to quickly recover from ransomware attacks across core infrastructure, edge deployments and critical database environments.



Immutable ActiveScale® Object Storage with Veeam Archive Tier

Based on a highly available, scale-out architecture, ActiveScale object stores seamlessly expand to securely meet the diverse needs of Veeam Scale-Out Backup Repositories (SOBR) and consolidated backup environments of large enterprises and managed service providers.

Qualified as a Veeam Archive Tier, ActiveScale's Cold Storage feature provides fast access to all retained backups at dramatically lower cost and higher speed than public cloud storage.



Scalar® i3 Tape Libraries for Air-Gapped Cyber Resilience

For protection against ransomware, air-gapping is essential. Scalar i3 libraries provide the industry's most secure offline protection of Veeam backups.

Active Vault secure offline partitions, policy-based Logical Tape Blocking, and Ransom Block automated, physical offlining of tapes, plus multi-factor authentication, WORM, and encryption, maximize the security and protection of stored data.

Strengthen Your Resilience and Responsiveness to Cyber Threats

Quantum protects your valuable data assets with a rich portfolio of Veeam Ready solutions. From lightning-fast recovery of your critical infrastructure, centralizing backups from your edge locations, to securely archiving your backup history for preservation and compliance, Quantum works with you to optimize performance, availability, and cost-efficiency of your Veeam environment.

Become cyber resilient with all-flash performance.

Leading organizations today recognize that security events are inevitable and require not only the ability to identify and prevent attacks, but also the ability to quickly respond and recover when an attack occurs.

Quantum's all-flash DXi, ActiveScale, and Myriad backup targets address this need with rapid data recovery, shorter backup windows, and responsive performance for active virus scanning of backup data and proactive validation of recovery procedures.

Effectively manage acquisition and operational costs.

Quantum meets the needs of your distributed enterprise with flexible, end-to-end immutable solutions across all media types across the edge, core, and cloud.

Achieve performance, availability, and financial goals with Quantum's expertise, broad portfolio, worldwide support, and flexible financing and purchasing vehicles.

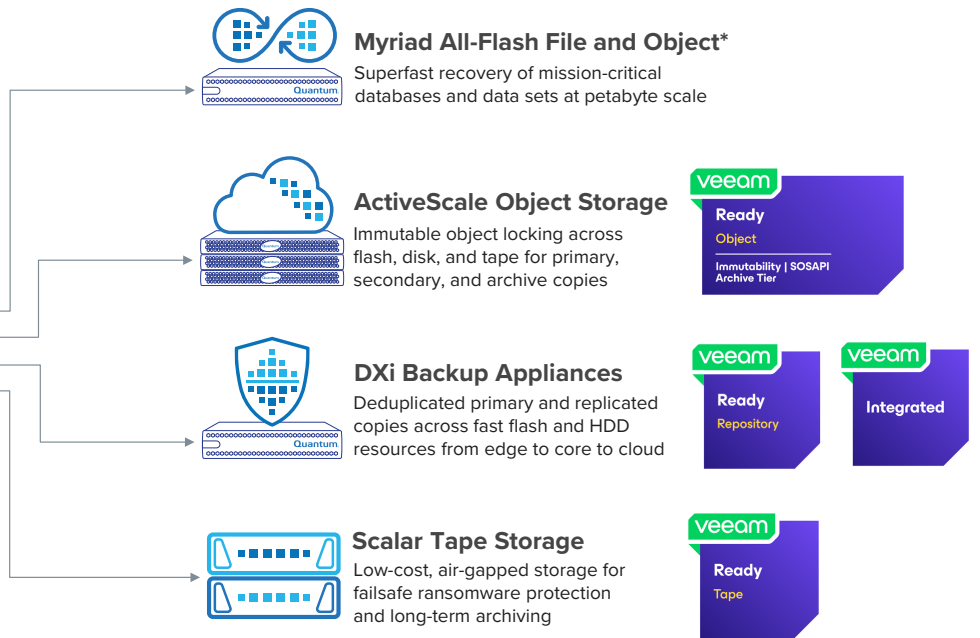
- 3** copies of your data on
- 2** different media with
- 1** copy offsite and
- 1** copy immutable/offline
- 0** data verification errors



Prepare, protect and quickly recover from cyber attacks

Protecting your data from data loss, site failures, and ransomware requires careful planning and consideration.

Industry best practice recommends maintaining three copies of data on two independent storage mediums with one copy offsite and one copy offline, and that your backups are verified to be recoverable and free of malware.



*Myriad Veeam Ready status is pending at that time.



Meet Mission-Critical RPOs & RTOs

Myriad All-Flash File and Object

With advanced RDMA networking, the industry's most modern all-flash architecture, and key enterprise features, Myriad perfectly complements Veeam database backup tools for quick recovery of essential assets.

Ultra-fast, petabyte-scale recovery of mission-critical databases and data sets.

All-NVMe, RDMA-optimized, scale-out design for high-throughput, low-latency backups and restores across 100GbE networks.

High performance at affordable cost, based on off-the-shelf hardware, inline data deduplication, and compression.

Simple recovery of Oracle, Microsoft SQL, and SAP Hana applications with Veeam database plug-ins.

Easy to deploy, cloud-native architecture for simple management, high availability, data durability, and performance.



Fast and Efficient Veeam Recovery for Effective Cyber Resilience

DXi Backup Appliances

DXi virtual and physical backup appliances deliver ultra-fast backups, instant restores, Secure Snapshot ransomware protection, and world class storage deduplication.

Powerful all-flash DXi T-Series for fast recovery, storage efficiency, and protection against ransomware.

Inline, variable-length deduplication provides fast, storage-efficient backups across parallel Veeam streams.

Integrated Veeam Data Mover Service (VDMS) optimizes full, incremental, and synthetic full backup jobs, reducing required network bandwidth and freeing up Veeam backup server resources.

Instantly recover virtual machines with DXi support of Instant VM Recovery (IVMR) to meet strict recovery time objectives.

No landing zone required. DXi reduces storage requirements by up to 50% compared to other backup appliance solutions.

Quickly and Reliably Recover What You Need, When You Need It

Complement the data security, efficiency, and freedom that Veeam Backup and Replication provides with fast, efficient, cyber resilient storage solutions from Quantum. Today's IT environments require multi-layered security and protection to prepare, protect, and quickly recover your mission-critical data and infrastructure with confidence. For more information, go to: www.Quantum.com/Veeam



Achieve Simple, Direct-to-Object Immutability and Low-Cost Archives

ActiveScale Object Storage

ActiveScale is ideal as a simple, scalable target for all Veeam-enabled object storage use cases, providing immutable, durable onsite and offsite backup and archive data copies that are always online for easy recovery.

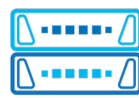
Object Lock and Versioning for immutable online copies, both on and off site, for simple ransomware protection.

Simple to manage at any scale, ActiveScale supports Veeam SOSAPI capacity monitoring for simpler operations.

Support of Veeam Archive Tier dramatically reduces cost and increases recovery performance of all retained backups.

In-flight and at-rest data encryption based on SSL/TLS 1.2 and 1.3 and AES-256.

Software-defined, scale-out storage architecture provides massive scale and the highest levels of data durability.



Maximize Data Security with Offline, Air-Gapped Copies

Scalar Tape Libraries and Drives

With the most secure tape libraries in market, Quantum and Veeam make it easy to create a cyber resilient backup and archive environment.

The Scalar Security Framework enables you to combat ransomware with the most cyber-resilient backup and archive solution based on AES 256-bit encryption, WORM technology, and robust access control, multi-factor authentication and advanced monitoring, alerting and audit logs.

Ransom Block protects against ransomware with the industry's most secure physical barrier between data stored on tape and any network-connected device, even the tape robotics system.

High density, low cost. The industry's highest storage density in LTO automation; lowest cost per gigabyte within a single rack.

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