Data Protection For Your Data Fabric

Data driven organizations are building data fabrics to simplify and integrate data management across cloud and on-premise to accelerate digital transformation. A fundamental underpinning of the data fabric is data protection.

Data protection can be a challenge for organizations of all sizes. Unrelenting data growth combined with the need to protect data wherever it lives – remote offices, in the data center and across multi clouds infrastructure is driving increased IT complexity, increased business risk, and higher costs. Additionally, organizations need new, innovative ways to leverage the value of their data to move the business forward.
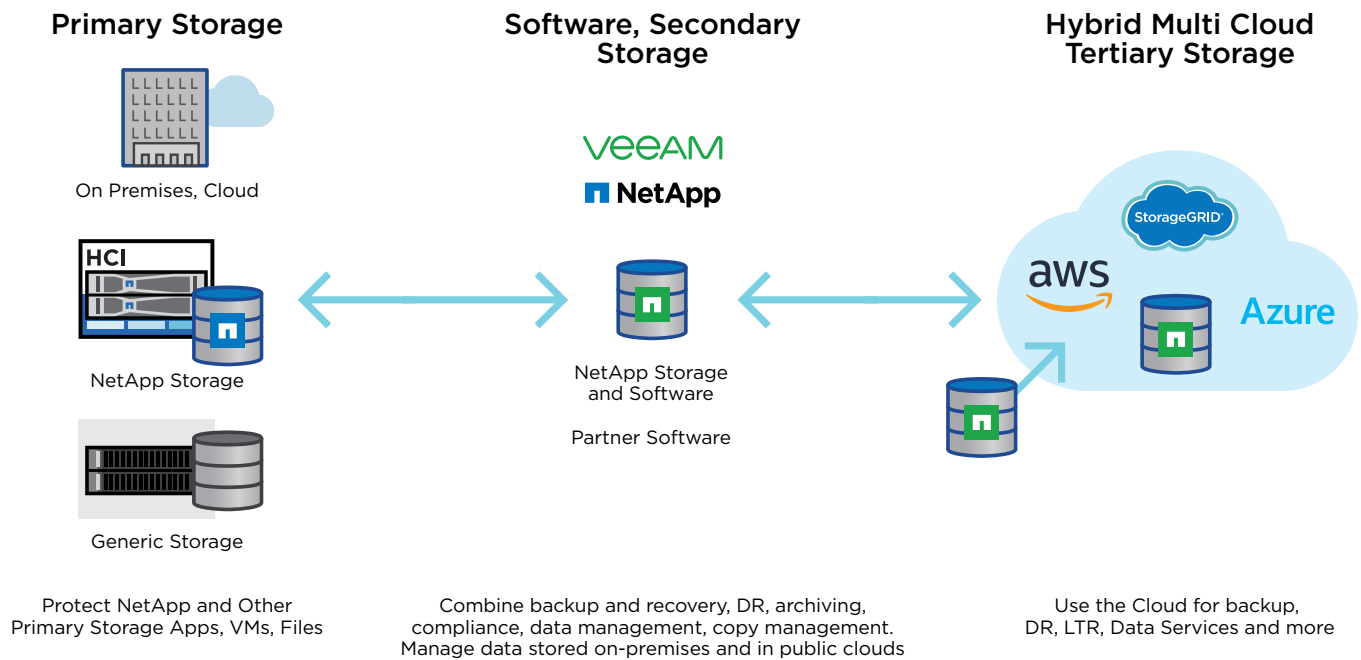
NetApp and Veeam combined to deliver integrated data protection solutions that are ideally suited for protecting your data fabric enabling organizations to protect data everywhere, simplify management and create value.

Protect Everywhere

Whether your data lives on-premises, in the cloud or at the edge, NetApp and Veeam can ensure it's always protected and available at the right service level for backup, disaster recovery, business continuity and long-term retention. And since data is dynamic, you will always be sure it is safe and secure over its lifecycle as it moves across the data fabric.

- Rapidly create storage and hypervisor snapshots to improve RPO and RTO to reduce backup windows, accelerate recoveries and reduce downtime

- Leverage storage-efficient all flash and hybrid secondary targets and cloud-integrated backup

- Quickly and efficiently use replicated snapshots for DR and creating backup copies

- Replicate snapshots or extend backup repositories to the cloud for long term retention, unlimited capacity and flexible recovery options

- Protect data created at the edge in ROBO and IoT environments

- Prevent data loss from accidental deletion and threats for SaaS applications

- Rapidly recover data and applications from ransomware and malware attacks

- Realize lower costs through 56% increase in backup staff efficiency with a 9-month payback and 286% ROI over 5 years

Primary Storage

On Premises, Cloud

HCI

NetApp Storage

Generic Storage

Protect NetApp and Other
Primary Storage Apps, VMs, Files

Software, Secondary Storage

veeam

NetApp

NetApp Storage
and Software

Partner Software

Combine backup and recovery, DR, archiving,
compliance, data management, copy management.
Manage data stored on-premises and in public clouds

Hybrid Multi Cloud Tertiary Storage

StorageGRID

aws

Azure

Use the Cloud for backup,
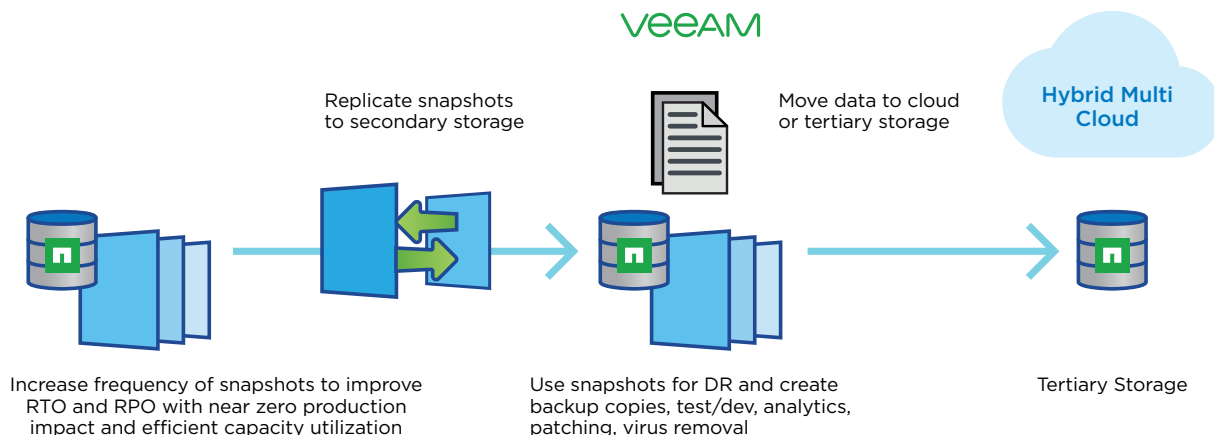DR, LTR, Data Services and more

Simplify Management

For many organizations the price of keeping pace with data protection has increased complexity and cost. As environments expand and new applications are deployed it has become difficult to manage, often requiring specialized skills and diverts resources away from new business opportunities. NetApp and Veeam eliminate complexity and reduce costs with simplification that spans from initial deployment to daily management to scaling in the future.

• Rapid solution deployment with auto-discovery of virtual and physical workloads, associated snapshot copies and get secondary storage and backup repositories up and running quickly.

• Easy to use management through tight integration of applications, data protection software and storage to enhance automation and orchestration so you can spend less time on operations and more time helping the business transform

• Comprehensive visibility and management across your environment for protecting business applications and data on-premise, in remote offices or hybrid multi-clouds

• Easily scale to protect new workloads, increase capacity, non-disruptive upgrades and extend to the cloud

Extend your datacenter to the cloud,
protect workloads in the cloud,
or manage data across clouds

veeam

Replicate snapshots
to secondary storage

Move data to cloud
or tertiary storage

**Hybrid Multi
Cloud**

Increase frequency of snapshots to improve
RTO and RPO with near zero production
impact and efficient capacity utilization

Use snapshots for DR and create
backup copies, test/dev, analytics,
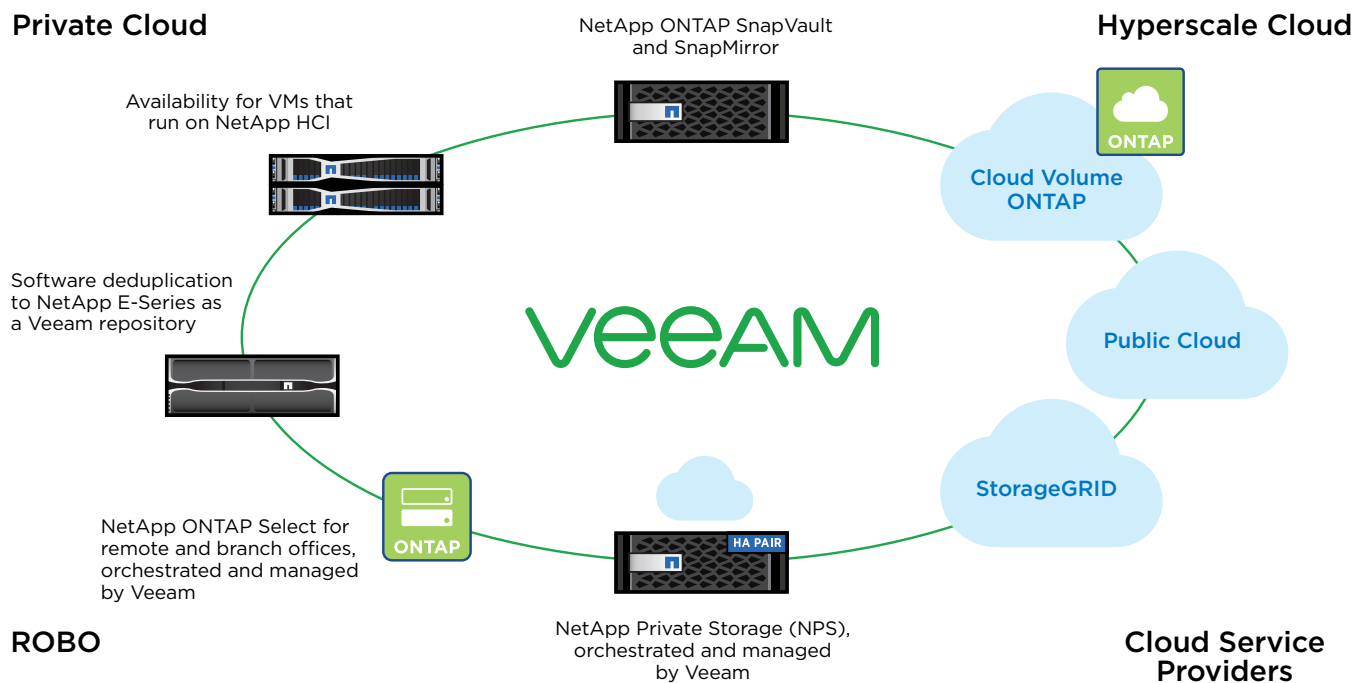patching, virus removal

Tertiary Storage

Create Value

IT professionals want more out of data protection. Secondary data from backups and replicas can deliver greater value when leveraged to support multiple business use cases. And by consolidating secondary data on secondary storage you can eliminate silos and realize greater cost efficiencies. NetApp and Veeam can help unlock the value of your data and speed the pace of business innovation.

- Use snapshots to create completely isolated copies of your production environment in just a few clicks, for application DevTest, analytics and simplified DR testing

- Test for security vulnerabilities, trouble-shoot new features, ensure compliance or for training

- Streamline compliance and GDPR with custom scripts and automation to help reduce the time it takes to review large volumes of sensitive data

- Verify recoverability of every backup, every VM (virtual machine), every time.

- Protect against Virus and Ransomware by verifying backups are free and clear of viruses and malware by automatically scanning them with anti-virus software

Private Cloud

Availability for VMs that run on NetApp HCI

Software deduplication to NetApp E-Series as a Veeam repository

NetApp ONTAP Select for remote and branch offices, orchestrated and managed by Veeam

ROBO

NetApp ONTAP SnapVault and SnapMirror

NetApp Private Storage (NPS), orchestrated and managed by Veeam

Hyperscale Cloud

Cloud Volume ONTAP

Public Cloud

StorageGRID

Cloud Service Providers

NetApp and Veeam better together

Integrated data protection solutions that deliver the breadth of coverage needed for modern IT operations in a hybrid multi cloud world, the simplicity required for today's IT generalist and cost-conscious organizations, and capabilities to go beyond simply protecting your data to unleashing its value.

Payback
9 Months

5-year ROI
286%

More efficient backup staff
56%

VM recovery windows

78% Faster

Data backup windows

28% Shorter

Data recovery windows

89% Faster

lower cost

58% Less

IDC White Paper - The Business Value of Using Veeam and NetApp to Reduce Data Related Risks

"The integration between Veeam and NetApp shortens the backup window by 63% and reduces storage requirements by 30%. High-speed recovery decreases restore time by 95% and downtime by 60%."

Nick Goh
IT Director, Global Infrastructure
World Vision International

"The ability to extract the right data at the right time is immensely valuable in the insurance industry. Big Data is always available thanks to Veeam and NetApp."

Jeff Martinson
Director of Information Technology
Ameritas

"Legacy backup wasn't designed to back up petabytes of data. Veeam backs up and replicates two petabytes of data from NetApp Storage Snapshots very quickly because Veeam integrates with NetApp. High-speed backup enables us to back up all data within specified RPOs to meet our customers' SLAs."

Daniël Zuthof
Solution Architect,
Equinix