

Veeam Availability Suite with Lenovo Storage V Series



Your Always-On Enterprise™ operates 24.7.365 with Veeam® Availability and Lenovo storage solutions to meet the increasingly demanding service level objectives for the recovery of IT services and their data and applications.

The Availability Gap

A staggering 82%* of organizations across the globe admitted that they have an Availability Gap between how fast they can recover applications and data compared to their SLA expectations. Legacy backup products cannot meet these requirements and don't deliver the Availability required in today's modern data center. In fact, both downtime and its associated costs continue to increase, directly impacting revenue, customer experience and brand loyalty.

Bridge the gap with Veeam and Lenovo

Organizations of all sizes can bridge this gap with industry-leading Veeam Availability solutions and Lenovo storage offerings to meet recovery time and point objectives (RTPO™) of <15 minutes for ALL applications and data with:



High-Speed Recovery — Rapid recovery of what you want, the way you want it.



Data Loss Avoidance — Low recovery point objectives and streamlined disaster recovery.



Verified Recoverability — Recovery of every file, application or virtual server every time.



Leveraged Data — Using backup data to quickly create an isolated, exact copy of your production environment for development, testing and training.



Complete Visibility — Proactive monitoring and alerting of issues before operational impact.

Together, Lenovo storage and Veeam provide a simple solution for backup and recovery allowing you to centralize and automate backup across your network — from the data center to remote and branch locations that are often left unprotected from disasters both big and small. Veeam storage integration with Spectrum Virtualize, included with the Lenovo V Series, increases backup efficiencies, provides flexible recovery options and simplifies IT operations to deliver a higher return on your storage investment

New in Veeam 9.5! Spectrum Virtualize and V Series family integration

Veeam integration with Spectrum Virtualize, both as standalone software and included with V Series Storage, delivers highly efficient backup, recovery and Veeam on-demand labs while minimizing impact on production storage. Veeam orchestration of FlashCopy for backup and storage snapshots simplifies operations and helps meet more stringent recovery point and time objectives.

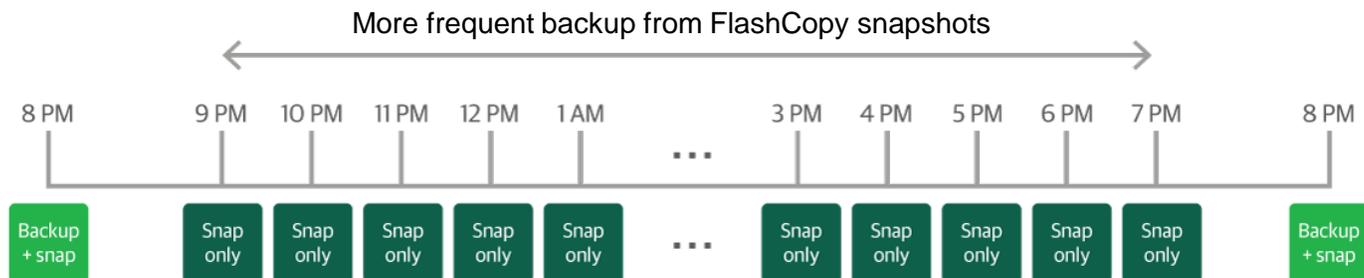
Veeam Backup from Storage Snapshots lowers the impact of backup on production environment
Veeam Explorer™ for Storage Snapshot quickly restores entire VMs, files and individual application items directly from storage snapshots

Veeam On-Demand Sandbox for Storage Snapshots creates complete, isolated copies of your production environment with just a few clicks for development, testing and troubleshooting

Veeam also supports advanced Lenovo storage capabilities including Spectrum Virtualize stretched cluster and HyperSwap

Fast backups with low production storage impact

Many IT organizations only backup once daily, or less. This outdated approach is not good enough. Minutes of downtime and lost data directly impact the bottom line. Veeam integration with Spectrum Virtualize automates backups and VM replicas from FlashCopy snapshots as often as you need to meet demanding recovery point objectives (RPO) with little or no impact on the primary storage.



Backup from Storage Snapshots significantly simplifies and improves backup options with:

- Agentless, near continuous data protection
- 20x faster backups compared to other solutions
- Verified recovery of every VM through automated recovery testing and reporting

High-speed recovery: Only what you need, when you need it

Many organizations, regardless of size and IT resources, struggle to meet ever increasing demands for continual uptime and recovery when needed. Veeam's flexible recovery, integrated with FlashCopy snapshots, enable recovery of any IT service and related applications and data within seconds and minutes to meet demanding RTOs.

Veeam Explorer *for Storage Snapshots* leverages existing FlashCopy snapshots for the recovery of individual files or full VMs quickly and without requiring lengthy provisioning or staging the VM from backup. The simple Veeam Explorer helps you find and restore exactly what you need to get business running again. Veeam provides other flexible and granular recovery from backups with:

- Veeam Explorers *for Microsoft Active Directory, Microsoft Exchange, Microsoft SharePoint, Microsoft SQL Server and Oracle Databases*
- Instant VM Recovery® recovers failed VMs in minutes, verses hours and days
- Instant File-Level Recovery for guest OS files and folders from Windows and Linux VMs and other guest file systems



Lenovo V Series Storage

Low RPO Snapshots (IBM FlashCopy)



Restore

veeam

Explorer for Storage Snapshots

- Full VM (array based)
- Guest files
- Exchange Items
- SharePoint Items
- Active directory Objects
- SQL Server Databases
- Oracle Databases

Leverage backup data to get more from your investment

The flexibility that virtualization brings to your environment allows you to do more with your resources. Veeam On-Demand Sandbox for Storage Snapshots allows you easily create isolated virtual environments for development, testing, training and troubleshooting. Veeam fully automates the process and leverages FlashCopy snapshots on primary storage to quickly provision a copy of your production environment and derision it with a few simple clicks.

For data protection, Veeam Availability solutions and help you keep pace with the growing business demands of your Always-On Enterprise.

*See the Veeam Availability Report at go.veeam.com/2017-availability-report