

Solution Brief:

What's New in Veeam Data Platform v12 for Lenovo + Veeam

Expect more from your data protection solution with Lenovo and Veeam Data Platform v12.

Avoiding data loss and defending against cyberthreats while keeping costs in check is a monumental challenge. Plus, workloads are now accelerating to the cloud and more workers are operating remotely, making data harder to protect. You need comprehensive data protection that can meet stringent recovery point objectives (RPOs) with the security you need to protect your backup data throughout its life cycle, regardless of workload type, location or size.

Enterprises asked, and Veeam® + Lenovo delivered! Veeam Data Platform v12 has trusted immutability, advanced cyber resiliency and unmatched hybrid cloud protection with industry-leading recovery all in a single platform. This solution advances enterprise-grade recovery capabilities that ensure confidence in the face of disaster or cyberattacks across the hybrid cloud.

Immutability for more of the enterprise

Reduce the cyberthreat attack reach within your enterprise through expanded immutable backups and NAS, Oracle, SAP and SAP HANA workload reports.

Cyber resiliency

Enable the fastest response to ransomware attacks by identifying, alerting and restoring with clean data, including automation and proven orchestration of all workload recoveries. Empower your zero-trust journey with multi-factor authentication (MFA) and password-less service accounts and fortify your defense against cyberattacks with Kerberos-only and IPv6-only environment support.

Hybrid-cloud optimized

Achieve even greater efficiency and security across the hybrid cloud with immutable backups for AWS and Microsoft Azure workloads, cloud-native and application-aware backup agents, orchestrated disaster recovery (DR) to Azure and unified cloud monitoring and reporting.



What's new in Veeam Data Platform v12 for Lenovo?

Lenovo + Veeam continue to expand their partnership to help organizations transform their IT strategy to meet the needs of Digital Transformation and a globally distributed workforce. The integration of Lenovo's industry-leading ThinkSystem and ThinkAgile compute, storage and data management solutions with Veeam Backup & Replication™ delivers a smarter, more efficient way to protect a customer's data from the edge to the hybrid cloud. This helps eliminate data loss and keep data safe from ransomware and other cyberattacks.

By providing a Modern Data Protection solution, Veeam Data Platform v12 combines trusted immutability, cyber resiliency and hybrid-cloud optimization in a single platform to eliminate data loss and keep data safe from ransomware.

Veeam Data Platform v12 for Lenovo drives the following benefits for our joint customers:



NEW direct to object storage backups

Take full advantage of the trusted immutability and unlimited scalability of object storage without sacrificing backup performance.

Direct-to-on-premises object storage

Send your enterprise-scale datacenter backups directly to Veeam's broad ecosystem of object storage partners on-premises with the performance you need to meet your goals.

Direct-to-cloud object storage

Reduce the overall cost and complexity of managing new and existing infrastructure backups at the edge with direct backups to object storage in the cloud.



Immutability for more of the enterprise

Reduce the cyberthreat attack span within your enterprise via expanded immutable backups and NAS, Oracle, SAP and SAP HANA workload reporting. Add a critical layer of security to your AWS- and Azure-hosted workloads with WORM functionality for backups that are tiered to object storage with immutability for cloud-native workloads. Immutable storage for Microsoft Azure Blob Storage ensure data integrity with immutability options for on-premises backups that were tiered or written directly to Azure Blob Storage.



Cyber resilient

Enable the fastest response to ransomware by actively detecting and sending alerts about threats and malicious behavior and restore your environment fast with known clean data. Stop cyberthreats at the door by preventing unauthorized access with support for MFA, password-less gMSA accounts and Kerberos-only and IPv6-only environments.


Hybrid-cloud optimized

Achieve even greater efficiency and security across the hybrid cloud with immutable backups for AWS and Microsoft Azure workloads, cloud-native application-aware backup agents, orchestrated DR to Azure and unified cloud monitoring and reporting. Expanded options for cloud backups ensure zero-loss recovery with more ways to back up workloads that are born in or migrated to the cloud with full application awareness via cloud-native backup agents. Improved multi-cloud visibility that proactively monitors your multi-cloud backup policies with simple at-a-glance reports and new alarms.

Nutanix

Veeam has added significant enhancements to its hyperconverged support and to Nutanix environments. Some of the key new features are:

- Synthetic Full Backups that deliver space savings for REFS and XFS repositories.
- Improved backup tiering for more flexible long-term backups with GFS (grandfather, father, son) methodology.
- Improved health checks that detect bit rot and hardware errors.
- Faster restores that allow multiple virtual machines (VMs) to be restored in parallel.
- An improved UI that means incorporating a web-based interface that is easier to use and streamlined like other Veeam services.
- Additional restore points with simplified daily retention.
- Nutanix Files integrations:
 - Integrated Nutanix changed file tracking APIs
 - Increased incremental backup performances

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