

Backup and Disaster Recovery for HyperAvailability

Highlights

- High-Speed Recovery
 - Data Loss Avoidance
 - Verified Recoverability
 - Leveraged Data
 - Complete Visibility
 - Cost-Effective Tiered Storage
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Veeam Availability Suite and IBM Cloud for efficient recovery of IBM Cloud virtual, bare metal and on-premises

Bridge the Availability Gap







Today's IT decision makers know they have an Availability Gap — the difference between the uptime and recovery service levels they can provide and what their customers expect. IBM Cloud and Veeam solutions bridge the Availability Gap, helping customers meet ever increasing data and application recovery service-level requirements.

Hyper-Availability Made Easy

Veeam enables Availability for the Always-On Enterprise with integrated backup, recovery, and replication on IBM Cloud. Veeam Availability Suite delivers frequent, efficient backups of workloads, wherever they reside, and flexible recovery from IBM Cloud hosted backup repositories when needed. Veeam can be quickly deployed and provides:

- Fast, agentless image-based backups for VMs, and agents for bare metal and on-premises workloads
- Recovery of entire VMs, individual files and application items
- Item-level recovery and eDiscovery for Microsoft Exchange, SharePoint and Active Directory
- Transaction-level restore of Oracle and SQL Server databases
- Automatic testing and reporting of every backup and replica
- Monitoring and alerting to unseen issues which can impact backup and application performance

Solution Features

 <p>High-Speed Recovery Fast recovery of exactly what you want including Instant VM Recovery, and specific files and application items as needed.</p>	 <p>Data Loss Avoidance Ensure complete, consistent backups with application-aware image-based backup, plus intelligent load balancing for high performance and built-in replication for disaster recovery or VM migration.</p>	 <p>Verified Recoverability Automated backup and replica testing guarantees recoverability of every file, application, or virtual server – every time.</p>
 <p>Leveraged Data Put your backups to work by quickly creating isolated copies of your production environment for dev/test and troubleshooting.</p>	 <p>Complete Visibility Monitoring and alerting of the Veeam backup infrastructure to spot issues before they significantly impact operations.</p>	 <p>Simplify and Save on Long Term Data Retention Native integration with IBM Cloud Object Storage offers automated and unlimited long-term data retention at up to 10x savings.</p>

Solution Features

IBM Cloud + Veeam

Veeam manages how, when and where production backups are stored and replicated—on-premises and in IBM Cloud to simplify operations across your entire environment. Protect data centers, remote offices and even workstations no matter where they are.

Backup all your workloads to the Cloud

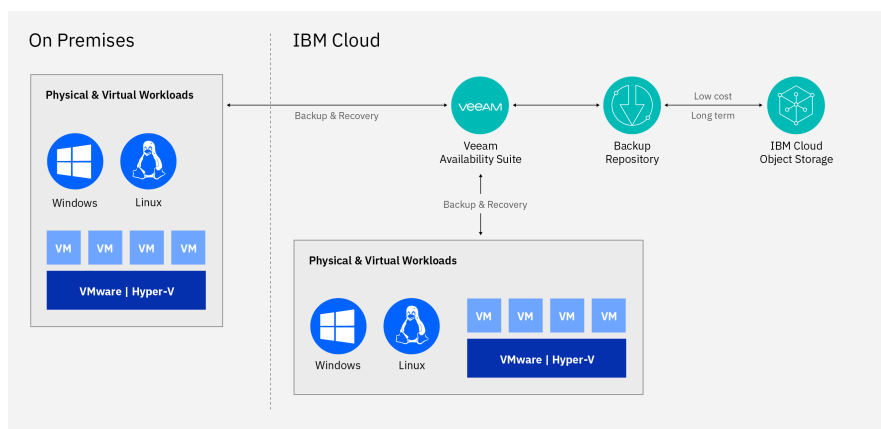
While virtualization is prevalent in today's business IT environments, many organizations still have regulatory and control requirements that necessitate on-premises, physical servers and bare metal servers in IBM Cloud. Veeam Agents for Microsoft Windows and Linux ensures Hyper-Availability of Windows and Linux workloads, regardless of where they are located to provide backup and recovery with IBM Cloud.

Simplify, save, and add flexibility to long term data retention

Veeam Cloud Tier lets you take advantage of lower cost, long-term data retention using IBM Cloud Object Storage. Regulatory requirements and the hyper-growth of data have created demand for more cost-effective data retention strategies. Veeam's native support of IBM Cloud Object storage helps reduce overall IT budget strains and eliminate the seemingly never-ending need for on-premises storage.

Using Veam Cloud tier with IBM Cloud object Storage you can:

- Reduce overall IT and primary storage costs – up to 10x savings on long term data retention
- Leverage the simplicity, elasticity, and unlimited scale of Cloud Object Storage
- Automate movement of backups to long term storage as they age out of the required operational restore window
- Eliminate the management burden and additional cost associated with expanding primary and secondary storage



Backup Availability Diagram

Why IBM?

Better Together – Veeam on IBM Cloud

Veeam's full, on-premise capabilities are available on IBM Cloud. That's not something other public clouds deliver. Plus, IBM Cloud provides free network traffic between its 60+ cloud datacenters worldwide, Store, copy and replicate Veeam backup infrastructure and automate archive storage based on your recovery service level needs, not the restraints of your budget.

See for yourself why Veeam and IBM Cloud are better together for your business.

For more information

To learn more, visit [Veeam on IBM Cloud](#) or call 1-844-95-CLOUD (Priority code: CLOUD) to talk with an IBM Cloud advisor.

Additionally, IBM Global Financing provides numerous payment options to help you acquire the technology you need to grow your business. We provide full lifecycle management of IT products and services, from acquisition to disposition. For more information, visit: ibm.com/financing

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