

Solution Brief:

Confidence in the face of disaster with Veeam and Microsoft Azure

Ensuring availability with Veeam

Veeam® provides a single platform to modernize backup, accelerate the hybrid cloud and secure data, which can help enterprises streamline operations and reduce complexity. Offering advanced recovery capabilities and trusted immutability ensures confidence in the face of disaster or cyber-attacks, along with a range of cloud-optimized features that can help you achieve greater efficiency and security across a hybrid-cloud environment.

Seamless integration with Azure

Direct-to-Azure Blob: Native ability to send data directly to Azure Blob without local staging requirements that further reduce cost and make storage consumption even easier for remote, branch and edge locations.

Trusted immutability: Ability to make your backups immutable across Veeam Platform, whether they be on-premises virtual machine (VM) and application backups, workloads that run in Azure, Azure Stack HCI or Microsoft 365.

Kubernetes backup and mobility: The #1 Kubernetes-native data management solution that delivers platform, backup, disaster recovery (DR) and mobility for your cloud-native applications, no matter where your workloads reside, including in Azure and AKS.

Enterprise-grade recovery: Use Veeam Disaster Recovery Orchestrator to plan and automate Veeam Direct Restore to Azure, which allows you to restore on-premises workloads from existing backups directly into Azure VMs.

Backup and recovery for Infrastructure as a Service (IaaS) VMs: Veeam Backup for Microsoft Azure delivers backup and recovery for Azure VMs, Azure SQL and Azure Files, with the confidence of immutability on Azure Blob.

Proven Solutions

Microsoft + Veeam are integrated to deliver the industry's best backup and high-speed recovery of cloud, virtual, physical, SaaS and Kubernetes workloads. Veeam solutions can be configured directly from the Azure Marketplace or in your on-premises data center and deliver application mobility between both environments. Our solutions ease the barriers associated with cloud adoption through application portability and protection and offer a simple, per-workload licensing model that can be used across cloud, virtual and physical workloads with no hassle.

Benefits

- Veeam provides a single platform for modernizing backup, accelerating the hybrid cloud and securing your data with enterprise-grade recovery capabilities.
- Our platform is open and complements a broad ecosystem of partners to easily integrate our solution into any environment (i.e., 130+ storage integrations, including Azure Blob).
- Veeam is software-defined and hardware-agnostic, providing best-in-class solutions and customer flexibility.
- We provide simple, reliable and powerful data protection so our customers can focus on their business with the added protection of trusted immutability and enterprise-grade recovery options for ransomware attacks.



Use Cases



Send data directly to Azure Blob: Use Veeam Backup & Replication™ to write directly to Azure Blob with built-in immutability. Ensuring cyber resiliency and alleviating the cost and complexity that comes with protecting remote, branch and edge locations, as well as complex in-cloud workloads that run on Azure IaaS or Azure VMware solutions. When combined with Veeam's Scale-out Backup Repository, this allows you to manage your entire backup data lifecycle, from disk to Azure Blob's hot, cool and archive tiers.



Cloud-native, application-aware backup agents: Allowing you to choose whether you use agentless backups of Azure IaaS workloads with Veeam Backup for Microsoft Azure or seamlessly deploy an agent to handle complex enterprise applications with Azure-native methodologies from Veeam Backup & Replication.



Backup for Azure IaaS workloads: Use Veeam Backup for Microsoft Azure support for Azure VMs, Azure SQL and Azure Files. It's a solution that's built on the cloud and for the cloud, with cost-effectiveness, scalability and cyber resiliency in mind – all with support for Azure Blob immutability.



Backup for Microsoft 365: The #1 backup solution for Microsoft 365 that supports Exchange Online, SharePoint Online, OneDrive for Business and has certified support for Microsoft Teams. By extending and complementing your Microsoft 365 deployments, you eliminate the risk of losing access and control over your Microsoft 365 data. Deployable to Microsoft Azure or on-premises, Veeam provides a simple, flexible way to maintain control and gain additional recovery options and resilience via immutability on backup copies.



Kubernetes backup and mobility: Kasten K10 by Veeam provides backup, DR and mobility for your containerized workloads. This solution uses cloud-native applications as the unit of atomicity while simplifying data management operations and maintaining consistency. Kasten K10 not only operates within Azure Kubernetes Service (AKS), but can migrate Kubernetes-based applications from on-premises environments to AKS.

Microsoft + Veeam

Together, Microsoft + Veeam go beyond typical backup and recovery. We make sure you are protected with the ability to plan, orchestrate and quickly restore after disaster and ransomware attacks with comprehensive immutability. We also aim to accelerate hybrid cloud adoption with a single cyber-resilient platform that helps modernize backup. Regardless of where your data resides - in Microsoft Azure, Azure Stack HCI, Azure Kubernetes Service, Microsoft 365 or on-premises – we help you mitigate risk and stay secure, available and protected.

About Veeam Software

Veeam is the leading provider of backup, recovery and data management solutions that enable Modern Data Protection. The company offers a single platform for cloud, virtual, physical, SaaS and Kubernetes environments. Veeam customers can rest assured that their applications and data are protected from ransomware, disasters and bad actors and always available with the simplest, most flexible, most reliable and highest performing platform in the industry. Veeam protects 450,000 customers worldwide, including 81 percent of the Fortune 500 and 70 percent of the Global 2000. Headquartered in Columbus, Ohio, Veeam has offices in more than 30 countries. Veeam's global ecosystem includes more than 35,000 technology partners, resellers, service providers and alliance partners. To find out more www.veeam.com, or follow Veeam on LinkedIn [@veeam-software](https://www.linkedin.com/company/veeam) and Twitter [@veeam](https://twitter.com/veeam).



Learn more
veeam.com



Download free trial
vee.am/azurebackup