



Resilience in the face of ransomware with Microsoft Azure and Veeam

Keep your Microsoft Cloud running with Veeam

Veeam® provides a single platform to ensure radical resilience for your Microsoft cloud. Whether your workloads reside in cloud, virtual, physical, SaaS, or Kubernetes environments, Veeam makes sure your data is always available, protected, and actively working to keep your business running. With advanced recovery capabilities and trusted immutability, Veeam Backup for Microsoft Azure ensures confidence in the face of cyberattacks, along with greater efficiency and increased security across your hybrid-cloud environment.

Confidence in the Cloud with Veeam Backup for Microsoft Azure

The Veeam Data Platform integrates directly with Microsoft Azure providing you with powerful data security, data recovery and data freedom while lowering storage costs. Veeam Backup for Microsoft Azure includes:

Malware detection — use inline scanning logic to detect entropy changes, index scanning and YARA rules to detect malware strains, or integrate with third-party antivirus solutions to help ensure restore points are clean. Malware detection capabilities give you the confidence you need, so you can take action faster when disaster strikes.

Trusted immutability — leverage immutability across the Microsoft cloud, whether you're backing up on-premises workloads, application data, cloud-based workloads in Azure, or Microsoft 365 data.

Syslog integration — forward events to a security information and event management (SIEM) system of your choice, including Azure Sentinel.

Kubernetes backup and mobility — backup your cloud-native applications with the #1 Kubernetes-native data management solution that delivers backup, disaster recovery and mobility no matter where your workloads reside, including in Azure, AKS and ARO.

Enterprise-grade recovery — use Veeam 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.

Hybrid cloud readiness — manage Azure migrations with on-premises and cloud-based data protection side by side, including direct restore features that make data migration even easier.

Direct-to-Azure Blob — send backup data directly to Azure Blob without local staging requirements, allowing you to reduce cost and simplify storage consumption for remote, branch and edge locations.

IaaS, PaaS and SaaS protection — deliver backup and recovery for Azure VMs, Azure SQL and Azure Files. Additionally, Veeam Backup for Microsoft 365 delivers data protection for Exchange Online, SharePoint Online, OneDrive for Business and Microsoft Teams.

Implement the industry's best backup and recovery

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 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, offering a simple, per-workload licensing model that can be used across cloud, virtual, and physical workloads with no hassle.

Veeam gives you options

Want to run Veeam yourself, via a service provider or as a service?

Veeam is a flexible, software-only solution that exists to meet the needs of your business. Choose from several options in how you wish to utilize Veeam to manage your Microsoft data:

Veeam Backup for Microsoft Azure: Deploy Veeam's existing software solutions for Microsoft Azure data protection and manage the infrastructure

Backup-as-a-Service with Veeam Data Cloud: Deploy a fully hosted, pre-configured BaaS solution, without having to manage the infrastructure or storage

Managed Backup-as-a-Service with a VCSP: Leverage expertise from a Veeam Cloud & Service Provider (VCSP) partner with fully managed, value-added services for Azure Backup

Veeam Backup for Microsoft Azure, Veeam Backup for Microsoft 365, and Veeam Data Cloud solutions are all available via the Azure Marketplace.

Use Cases

Maintain data resilience

in the case of a cyberattack, you want to be careful not to recover data that could re-infect your environment. We're firm believers that when it comes to ransomware, prevention is the best option — but immutable backup is your last and best line of defense. With Veeam, you can quickly and easily determine whether a restore point has been impacted, so you can take action faster when cyberthreats occur.

Send data directly to Azure Blob

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



Use Cases

Migrate to Azure

efficiently and securely transition on-premises workloads to the Azure cloud with Direct Restore to *Microsoft Azure*. Veeam and Microsoft Azure seamlessly integrate to streamline migration while maintaining data integrity and minimizing disruptions.

Protect IaaS and PaaS workloads

Veeam Backup for *Microsoft Azure* provides agentless, and cloud-integrated agent options for Azure VMs, Azure SQL, and Azure Files. Protect complex enterprise applications all from a single Veeam Platform.

Backup Kubernetes, AKS and ARO

Kasten K10 by Veeam provides backup, DR and mobility for your containerized workloads, using cloud-native applications as the unit of atomicity when protecting your data. Kasten K10 not only operates within AKS and ARO but can also migrate Kubernetes-based applications from on-premises environments to Azure.

Backup Microsoft 365

Veeam Backup for Microsoft 365 is the #1 backup solution for Microsoft 365 that supports Exchange Online, SharePoint Online, OneDrive for Business and has certified support for Microsoft Teams. Deployable to Microsoft Azure or on-premises, Veeam provides a simple, flexible way to maintain access and control to your Microsoft 365 data.

Microsoft + Veeam

Together, Microsoft and Veeam go beyond typical backup and recovery, providing cyber-resilient solutions for protecting cloud, virtual, physical, SaaS and Kubernetes environments. Veeam's powerful solutions for the Microsoft cloud enable you to quickly restore when cyberattacks, like ransomware, occur, helping minimize downtime so you can continue business as usual.

Veeam helps you confidently backup to and protect within Microsoft Azure, so you can keep your business running.

About Veeam Software

Veeam®, the #1 global market leader in data protection and ransomware recovery, is on a mission to empower every organization to not just bounce back from a data outage or loss but bounce forward. With Veeam, organizations achieve radical resilience through data security, data recovery, and data freedom for their hybrid cloud. The Veeam Data Platform delivers a single solution for cloud, virtual, physical, SaaS, and Kubernetes environments that gives IT and security leaders peace of mind that their apps and data are protected and always available. Headquartered in Columbus, Ohio, with offices in more than 30 countries, Veeam protects over 450,000 customers worldwide, including 73% of the Global 2000, who trust Veeam to keep their businesses running. Radical resilience starts with Veeam. Learn more at www.veeam.com or follow Veeam on LinkedIn [@Veeam-Software](https://www.linkedin.com/company/veeam) and X [@Veeam](https://twitter.com/veeam).



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