

# Commvault® Cloud for Microsoft® Azure Cloud

Microsoft's Azure public cloud is an ever-expanding set of cloud services that provides you with the freedom to build, manage, and deploy applications and data quickly, using your favorite tools and frameworks. It offers virtualization, compute, and storage services all within a single environment. As your cloud infrastructure evolves, you need a backup and recovery solution that's evolving with it. Commvault's enterprise-proven cyber resilience platform provides the ability to protect, migrate, and replicate your on-premises data to Azure for compliance and Disaster Recovery, as well as allowing you to easily move your data to other cloud providers and even back on-premises. It covers both managed and unmanaged VMs within Azure; and is compatible with all Azure Blob Storage tiers, helping to minimize costs. Deduplication and Changed Block Tracking (CBT) help to optimize performance and bandwidth utilization. Native snapshot support can help drive lower Recovery Point Objectives (RPOs) and Recovery Time Objectives (RTOs).

## HIGHLIGHTS

- Robust backup and recovery solution tightly integrated with Microsoft® Azure Cloud Platform services.
- Data protection and recovery of workloads to, in, and across public clouds.
- Reduce costs with storage tiering, deduplication, and power management.
- Data migration and conversion from on-premises Virtual Machines (VMs) and other cloud instances to Azure.
- Disaster Recovery (DR) with failover and failback support both to and from Azure.
- Support for Azure Indexing V2.
- Support for Azure Confidential VMs.
- Support for Azure Trusted Launch.
- Azure Availability Zone selection for both replication and restores.

## NATIVE INTEGRATION WITH AZURE ENABLES ROBUST FUNCTIONALITY

Commvault® Cloud's deep integration with Azure makes protecting your cloud, hybrid, or multi-cloud environment as simple and seamless as with your on-prem environment. An easy-to-use, web-based management console allows you to manage your entire environment, helping reduce the administrative burden on your IT team. And whether your data is running in Infrastructure-as-a-Service (IaaS) or Platform-as-a-Service (PaaS), Commvault provides extensive support for all your data protection and recovery operations, with a robust feature set:

- Commvault's Virtual Server Agent (VSA) provides agentless protection of both managed and non-managed VMs.
- Granular file recovery of data contained inside your VMs.
- Application-aware protection for many enterprise applications residing in your VMs, including Azure SQL.
- Snapshot integration with Changed Block Tracking (CBT) for efficiency and cost control.
- Easy conversion and migration of other VM formats to Azure Local.
- Disaster recovery of VMs with failover and failback between on-prem and Azure Cloud.
- Deduplication, compression, and encryption to reduce your data storage footprint and improve security.
- Power management of your protection infrastructure to help minimize costs.
- Scalable and flexible to expand easily as your Azure environment grows.

## GLOBAL MANAGEMENT AND PROACTIVE MONITORING FOR EFFICIENCY

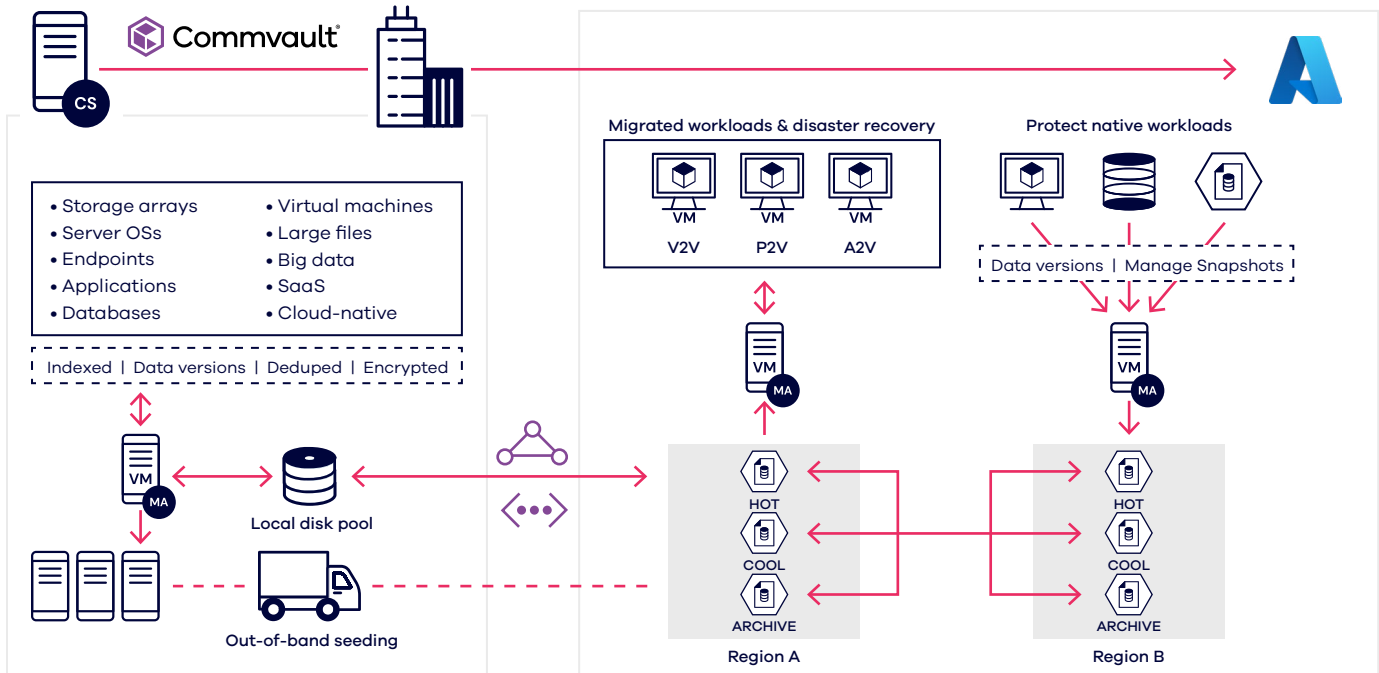
Commvault's longtime partnership with Microsoft provides us with a solid technical foundation that will help you mitigate risk and gain more control over your data. Commvault Cloud provides a centralized, web-based management console that allows you to easily manage both on-prem and cloud-based data and deploy centralized policies that help enable proper data governance and compliance.

- Software-based solution offers flexible deployment options.
- Intuitive management interface reduces learning curve and deployment complexity.
- The role-based Commvault Cloud Console allows you to protect, monitor, and recover data, whether it's on-premises, in Azure Local, in multiple Azure regions, and even across multiple clouds.
- Automatic power management of cloud components helps to minimize costs.

## DATA PROTECTION HIGHLIGHTS

- Data protection and recovery for Azure Blob storage.
- Consolidated management platform simplifies multi-file share protection.
- Comprehensive alerting and reporting with an easy-to-use, centralized management console.
- Get more business value from your protected data through Commvault Activate™.

Commvault data management for Azure public cloud



- Scale data protection platform seamlessly as workload grows.
- Leverage Commvault's built-in compression, deduplication, and encryption for your protected data.
- Create offsite retention copies using Commvault's built-in copy management.
- Recover data securely to any recovery platform.

## REDUCE YOUR AZURE COSTS WITH THE COMMVault CYBER RESILIENCE PLATFORM

Commvault's innovative features help you get a better handle on both cost and complexity.

- Unlike many competing products, Commvault Cloud allows you to leverage compression and deduplication when storing backups in Azure Blob Storage, helping you reduce storage costs.
- Need to move large data sets into or out of Azure? Commvault's integration with Azure Data Box allows you to utilize data appliances instead of relying on expensive network bandwidth.
- Commvault Cloud's Power Management features can automatically power down Media Agents when not in use, and power them up as required for data protection or recovery operations. This helps minimize CPU usage and reduces your Azure VM costs.
- By leveraging Commvault's intuitive, policy-driven data protection capabilities, you can minimize time and effort costs. With Commvault Cloud's comprehensive reporting, alerting, and auditing capabilities, there's no need for home-grown scripts or complex scheduling mechanisms, affording peace of mind that's not easily found elsewhere.

## SIMPLIFIED DEPLOYMENT AND ADMINISTRATION

- Software-based solution offers flexible deployment options.
- Commvault HyperScale X technology can simplify data protection platform deployment in a scale-out environment.
- Single, intuitive management interface accelerates learning and reduces deployment complexity.

## FLEXIBLE AND EASY TO USE

As a SaaS and software-based solution, Commvault provides extreme flexibility in deployment options. Commvault also offers an integrated solution with its HyperScale X immutable storage platform that combines all aspects of the data protection solution in a scale-out system. Commvault Cloud can also be deployed as virtual, cloud-based, or as a service to meet the unique needs of your business. A single, intuitive, role-based management interface consolidates all configuration, management, and reporting tools into a browser-based portal. This simplifies ongoing management, reduces administrative burden, and increases speed and responsiveness.

## BE READY... WITH COMMVault

You rely on Azure to help simplify and extend your data center infrastructure. Commvault lets you extend that simplicity to data protection, management, and recovery with a fully integrated Azure solution that can help you meet your unique data protection needs now and in the future. Learn more at [commvault.com](https://www.commvault.com).

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To learn more about **Commvault® Cloud for Microsoft® Azure Cloud**