

## Dell Data Protection for Microsoft Azure

Cyber resilient, multicloud data protection for VMs, containers, cloud-native and SaaS workloads

### Simplify IT

Consistent operations on-premises and in Azure

### Reduce Risk

Protect critical data from cyberattacks and ransomware

### Lower Costs

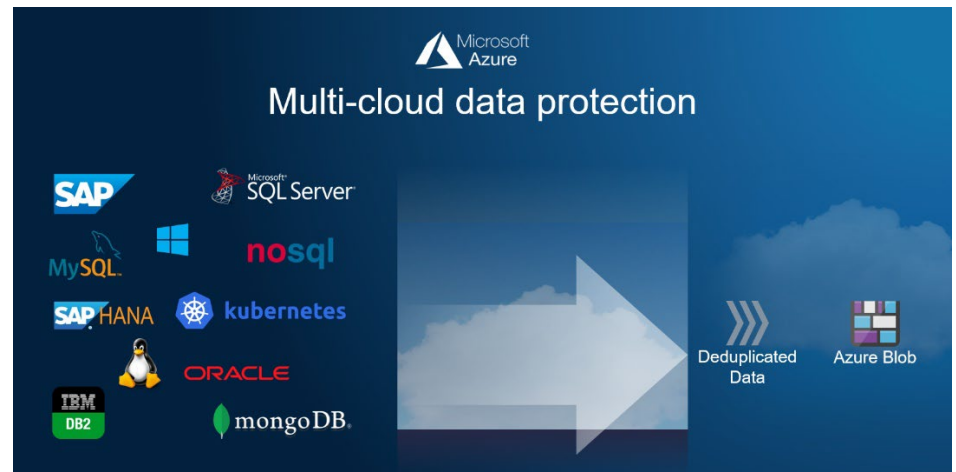
Scale up or scale down data protection on-demand

Dell is an Azure Certified Partner – Gold Level, with solutions available in the Azure Marketplace

Dell helps simplify the protection of critical workloads and data wherever they reside with cyber resilient multicloud data protection solutions that can be deployed right from the Azure marketplace.

Backup administrators and data owners can protect, secure and recover critical workloads (VMs, Kubernetes containers, cloud-native apps and SaaS) in Azure the same way they manage them on-premises, for a simplified and a consistent operational experience.

Dell cloud data protection solutions help drive operational efficiency, resiliency and scalability while reducing the total cost of ownership with up to 75% more cost-effective cloud data protection in Azure than the competition.<sup>1</sup>



### Cyber Resiliency

Through Azure Marketplace, you can easily purchase and deploy an air-gapped cyber recovery vault to isolate data securely within Azure, improving cyber resiliency and reducing the impact of cyberattacks.

Cyber Recovery for Azure offers multiple layers of protection to provide resilience against cyberattacks and insider threats. It moves critical data away from the attack surface, physically and logically isolating it from access within Azure with a secure, automated operational air gap.

Cyber Recovery for Azure offers flexible restore and recovery options to bring critical data back online quickly.

## **In-Cloud Protection**

Protect business-critical workloads in Azure, such as Oracle, SQL, SAP HANA, file system workloads, Kubernetes or VMs with Dell Data Protection Suite and APEX Protection Storage (DDVE). APEX Protection Storage stores deduplicated backup copies on low-cost Azure Blob object storage, to lower TCO and minimize cloud costs.

## **Modern Workload Protection**

Dell PowerProtect Data Manager delivers integrated protection for Azure Kubernetes Service (AKS), with self-service capabilities that enable developers and IT administrators to automatically protect Kubernetes containers, pods, clusters and namespaces while enabling application consistent recoveries of containerized workloads. Data Manager also protects cloud-native workloads like Mongo DB, Cassandra, Postgre SQL and Hadoop, giving organizations a single platform to protect and recover traditional and modern workloads across their on-premises and multicloud environments.

## **Microsoft 365 Protection**

Organizations with Microsoft 365 can mitigate the risk of data loss, preserve backup data and proactively monitor compliance with APEX Backup Services. APEX Backup Services for SaaS Apps delivers unified data protection, management, and information governance for SaaS applications, such as Microsoft 365. A single dashboard provides management, compliance monitoring, legal hold and federated meta-data search across files and email.

## **Data Protection Management for Microsoft Azure**

PowerProtect Cloud Snapshot Manager (CSM) is a SaaS component of Data Manager. CSM allows Azure customers to discover, orchestrate and automate native Azure storage snapshots across multiple cloud accounts and regions. CSM reduces costs by automatically deleting unnecessary snapshots. Additionally, CSM is integrated with APEX Protection Storage (DDVE), which allows you to take advantage of industry-leading deduplication and low-cost Azure Blob object storage, so you can retain data longer while reducing cloud costs.

## **Long Term Retention and Compliance**

Dell enables organizations to leverage Microsoft Azure to improve their long-term data retention efficiencies and manage governance and compliance policies with automated, native tiering of deduplicated data to the cloud. This cost-effective solution reduces transactional overhead by sending only unique data to Azure for reduced storage footprint and network bandwidth. Businesses can satisfy compliance and gain the advantages of low-cost Azure cloud storage while lowering TCO.

## **Azure VMware Solution**

Dell offers proven enterprise data protection and increased resiliency for workloads running on VMware Cloud on Azure. Designed with operational simplicity and agility in mind, Dell cloud data protection solutions are designed to automate the protection of VMs, Kubernetes containers, cloud-native apps and traditional workloads. Dell data protection solutions seamlessly integrate with on-premises and cloud VMware environments to automate operations and simplify administration.

## Dell Data Protection Solutions – Paving Your Way to the Cloud

Data protection and disaster recovery are at the heart of any organization's IT infrastructure, and as such, are often among the first applications migrated to the cloud. Azure storage provides scale and operational and economic efficiencies, but in the end the protection of your data rests in your hands. Dell provides industry leading solutions to ensure you get the most from your cloud journey and help you ensure the protection your most valuable asset – your data.



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