

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 multicloud data protection solutions help drive operational efficiency, resiliency and scalability while reducing the total cost of ownership.



Cyber Resiliency

Azure Marketplace makes it simple to purchase and deploy a Dell PowerProtect Cyber Recovery Vault, enabling you to securely isolate and recover critical data within Azure. This solution enhances cyber resiliency and minimizes the impact of potential cyberattacks.

PowerProtect Cyber Recovery for Azure delivers robust, multi-layered protection against cyberattacks and insider threats. By isolating critical data in a logically secure, dedicated cyber recovery vault, it moves your valuable assets away from the attack surface. With flexible recovery options, it empowers you to restore data quickly and confidently after an incident, ensuring a resilient and reliable recovery process.

In-Cloud Protection

Dell Data Protection Suite and PowerProtect Data Domain Virtual Edition provide robust solutions for safeguarding workloads in Azure. Leveraging industry-leading deduplication, they help lower total cost of ownership (TCO) while reducing Azure compute and storage requirements. These solutions enable the protection of critical workloads, including Oracle, SQL, SAP HANA, file systems, Kubernetes (k8s), and virtual machines, ensuring reliable and efficient data management in Azure environments.



Modern Workload Protection

PowerProtect Data Manager with PowerProtect Data Domain Virtual Edition provides comprehensive protection for Azure Kubernetes Service (AKS), offering self-service features that allow developers and IT teams to automate the safeguarding of Kubernetes containers, pods, clusters, and namespaces. It ensures application-consistent recovery of containerized workloads. Additionally, the platform supports cloud-native workloads like MongoDB, Cassandra, PostgreSQL, and Hadoop, delivering a unified solution to protect and recover both modern and traditional workloads across on-premises and multicloud environments with ease and efficiency.

Microsoft 365 Protection

Microsoft 365 users can reduce data loss risks, secure backup data, and actively track compliance with Dell PowerProtect Backup Services. Designed for SaaS applications like Microsoft 365, PowerProtect Backup Services provide seamless data protection, centralized management, and robust information governance. A unified dashboard enables oversight of compliance, legal holds, and federated metadata searches across email and files.



Data Protection Management for Microsoft Azure

Dell Cloud Snapshot Manager (CSM), a SaaS component of PowerProtect Data Manager, empowers Azure users to discover, orchestrate, and automate native Azure storage snapshots across multiple accounts and regions. CSM optimizes costs by automatically removing unnecessary snapshots. Integrated with Data Domain Virtual Edition, CSM leverages industry-leading deduplication and low-cost Azure Blob object storage, enabling longer data retention while significantly lowering cloud expenses.

Azure VMware Solution

Dell delivers reliable enterprise data protection and enhanced resiliency for workloads on VMware Cloud on Azure. Designed for simplicity and agility, Dell's cloud data protection solutions automate the safeguarding of VMs, Kubernetes containers, cloud-native applications, and traditional workloads. These solutions integrate seamlessly with both on-premises and cloud-based VMware environments, streamlining operations and simplifying management.

Long Term Retention and Compliance

Dell Clout Tier helps organizations harness Microsoft Azure to optimize long-term data retention and streamline governance and compliance management through automated, native tiering of deduplicated data to the cloud. This cost-effective approach minimizes transactional overhead by transferring only unique data to Azure, significantly reducing storage demands and network usage. Businesses can meet compliance requirements while benefiting from low-cost Azure cloud storage, ultimately lowering total cost of ownership (TCO).

Dell Data Protection Solutions – Paving Your Way to the Cloud

Dell Data Protection Solutions enable organizations to harness the full potential of Azure storage with confidence and efficiency, driving cyber resilience and automation to safeguard critical data and workloads. While

Azure offers scalability and operational benefits, the ultimate responsibility for protecting your data rests with you. Dell's industry-leading solutions simplify this challenge by delivering robust, automated protection and disaster recovery capabilities. By securing your most valuable asset—your data—with Dell, you can confidently advance your cloud journey and ensure your workloads remain protected, resilient, and optimized for long-term success.



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