



Datto Backup for Microsoft Azure: Azure Files & Azure Blob

Independent backup and recovery for Microsoft Azure storage workloads.



The challenge protecting Microsoft cloud workloads

As organizations continue to expand their use of Microsoft Azure, establishing a comprehensive business continuity strategy becomes increasingly important. While Azure provides a secure and resilient cloud platform, customers remain responsible for protecting the data and workloads they run in the cloud under Microsoft's shared responsibility model.

Whether you're an IT team managing your organization's infrastructure or a service provider supporting multiple customers, maintaining recoverability for critical Azure workloads presents several challenges:

- Relying on backup solutions that reside solely within Azure can create potential single points of failure and limit recovery options during cloud service disruptions.
- Consumption-based cloud pricing models can make it difficult to accurately forecast costs and maintain budget predictability.
- Managing data protection across multiple subscriptions, environments, or customers can increase operational complexity and administrative overhead.

Datto helps organizations solve these challenges with Datto Backup for Microsoft Azure.

Multi-cloud continuity with lower cost and simplified operations

Datto Backup for Microsoft Azure helps address these challenges by delivering secure, automated backup and recovery for Azure Files and Azure Blob Storage. By storing backup data in a redundant third-party cloud environment, organizations gain an independent recovery path that strengthens resilience against accidental deletion, ransomware, data corruption, and service disruptions, all while simplifying management and improving cost predictability.

- **Independent recovery path:** Maintain protected copies of Azure data in a dedicated backup and recovery cloud outside your production environment. Flexible scheduling and centralized management help support recovery objectives while reducing reliance on a single cloud provider.
- **Built for cyber resilience:** Protect backup data from ransomware, compromised accounts, and tenant-level attacks with immutable storage, isolated credentials, MFA, anomaly detection, and logical separation from production Azure resources.
- **Simplified management and predictable costs:** Reduce complexity and deliver consistent protection across Azure storage services with automated onboarding, policy-based backup scheduling, and centralized management. Predictable consumption-based pricing helps eliminate surprises and makes it easier to scale protection without hidden costs such as egress fees.



Technical features

Workload support

- Azure File Shares (classic, SMB)
 - Azure Blob Containers (Block, Page and Append Blobs)
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Multi-volume support

- Standard File Share(s) up to 100TiB (Azure limit)
 - Premium File Share(s) up to 256TiB (Azure limit)
 - Block Blob(s) up to 190.7TiB (Azure limit)
 - Page Blob(s) up to 8TiB (Azure limit)
 - Append Blob(s) up to 195GiB (Azure limit)
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Backup frequency

- Defined by backup policy:
 - Continuous interval (e.g., every 1 hour)
 - Business hours (every 2 hours, 8 AM - 6 PM local asset time, Monday – Friday)
 - Custom scheduling
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Backup retention

- 90 days, 1 year, 3 years or 7 years retention, customized at the policy level
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Restore operations

- Restore as new folder (original location)
 - Overwrite in place (original location)
 - Restore to alternate location
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Security

- MFA for management portal access
 - SSO through KaseyaOne
 - Role-based access control (RBAC)
 - Immutable cloud storage
 - Anomaly detection with rolling analysis
 - AES 256-bit encryption at rest
 - TLS encryption in transit
 - Cloud Deletion Defense™
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Unified Backup portal

- Monitoring of all assets; on-prem, remote, cloud systems
 - Detailed dashboards and status pages with showing backup status, backup history, storage utilization, recovery operations and policy settings
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Email alerting

- Receive backup status notifications and alerts
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Workflow integrations

- Autotask PSA: Integrated customer billing
 - Kaseya BMS: Integrated customer billing
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See Azure backup and recovery in action. Discover how Datto Backup for Microsoft Azure helps protect Azure Files and Blob storage with fast, reliable backup and recovery.

[Schedule a demo](#)