

# Backup for Microsoft Azure, powered by Datto



BCDR solution purpose-built for robust protection and seamless continuity of Microsoft Azure workloads – at up to 50% lower cost than native solutions.

Backup for Microsoft Azure is a comprehensive BCDR solution engineered for IT professionals operating in the Microsoft Azure cloud. Many organizations face budget constraints and must navigate the limitations of native Azure backup options, often leading to increased risk of downtime, data loss and cyberthreats. Backup for Microsoft Azure delivers cost-efficient, enterprise-grade resilience by filling the protection gaps native tools leave behind and ensuring data is recoverable, secure and easy to manage.



## Resilient redundancy: Escape the single-cloud trap

Did you know that [94%](#) of ransomware attacks target backups first? Microsoft's native Azure Backup cannot replicate backups across tenants; while it can use geo-redundant storage (GRS) to replicate to a paired region, you cannot manually select the secondary regions, limiting DR planning especially for organizations that require data maintained within specific geographies. RBAC controls are tied to the Azure tenant identity; backups managed within the same identity plane as production are vulnerable to ransomware or credential compromise.

Backup for Microsoft Azure solves this by keeping in-region backups in a separate, Datto-owned Azure tenant for fast recovery, with automated hourly replication to the immutable Datto Cloud. This dual-layered design keeps backups out of reach from attackers, protected by another set of credentials and MFA, ensuring they're always available when needed.



## Rapid restore: 1-Click Disaster Recovery

Native Azure backup configurations can be complex and fragmented, even for experienced IT professionals. This can lead to gaps in protection and slower recovery times.

Backup for Microsoft Azure streamlines DR with a turnkey solution designed for ease and speed. Using the Datto Partner Portal, you can quickly restore files, folders or entire VMs with just a few clicks. The 1-Click Disaster Recovery feature enables seamless virtualization in the Datto Cloud, leveraging previously tested configurations to ensure fast, reliable recovery and minimal administrative effort.



## Lower costs: Predictable pricing, no hidden costs

Managing cloud backup costs can be tricky. What starts out looking affordable often escalates due to unpredictable storage charges, egress fees and added support costs. Native Azure backup tools may seem budget-friendly upfront, but the hidden expenses add up quickly.

Backup for Microsoft Azure takes the guesswork out of pricing. With a flat-rate model, you get consistent and predictable costs – up to 50% lower than native alternatives. With \$0 egress fees for replication to the Datto Cloud, \$0 for DR and \$0 for DR testing, you get full transparency and complete cost control.





## Built-in ransomware protection: Secure, immutable and always recoverable

Native tools lack advanced ransomware protection and recovery validation. Backup for Microsoft Azure includes multiple layers of defense. Some of the key features include patented ransomware detection, hourly backups, automatic verification and immutable cloud storage. With Backup for Microsoft Azure, your data always stays recoverable, even in the face of unexpected threats.

### What you get with Backup for Microsoft Azure

Backup for Microsoft Azure is the industry-leading backup and recovery solution for protecting critical workloads stored in Azure. It provides:

#### Enterprise-grade protection

- **Proven technology:** Powered by Datto's proven image-based technology, the solution ensures seamless protection across endpoints, servers and cloud environments.
- **Multilayered resilience:** Secondary off-site replication to the secure and immutable Datto Cloud mitigates single cloud risks and supports faster, more reliable RTOs.
- **Secure architecture:** A private-tenant model with encrypted disks ensures isolated and secure storage, safeguarding your backups from external threats.

#### Fast and reliable recovery

- **Instant virtualization:** For quick DR, restore VMs instantly in Azure or the Datto Cloud.
- **Multicloud continuity:** Hourly backups to Datto's secure cloud provide redundancy and optimized RTO/RPO.
- **Effortless restores:** Recover individual files, folders or entire disks through an intuitive interface with minimal clicks.

#### Enhanced efficiency and scalability

- **ROI-driven BCDR:** Save up to 50% compared to native solutions with flat-fee pricing, no hidden costs and zero fees for multicloud replication, DR or DR testing.
- **Single-pane management:** Monitor on-premises, SaaS application backup and Azure workloads from a centralized dashboard.
- **Intelligent PSA and RMM integrations:** Enhance productivity through seamless PSA and RMM integrations that automate backup management, billing processes and ticket management – saving time and reducing human error.
- **Comprehensive DR support:** Get expert guidance on DR planning, testing and live incident response when needed.
- **Turnkey deployment and automation:** Protect your Azure workloads with just a few clicks, using built-in daily screenshot verification, automated testing and real-time alerts to improve operational efficiency.

## Power of the Datto Cloud

The Datto Cloud is purpose-built for business continuity and disaster recovery. It delivers unmatched flexibility, performance and protection for organizations. As the foundation behind Backup for Microsoft Azure, it does more than store data – it ensures your backups are resilient, secure and always recoverable.

With Datto Cloud, you benefit from:

- **Cloud Deletion Defense™** that enables you to recover agents or backup snapshots, whether accidentally or maliciously deleted.
- **Geographically distributed** for safety and data sovereignty.
- **Enterprise-grade security** with AES-256 encryption (in transit and at rest), two-factor authentication and immutable storage.
- **Proven reliability** that handles more than 10,000+ restores each month.
- **Exabyte scalability** supporting over one million end clients globally.
- **Scalable recovery capabilities** that let you virtualize workloads outside of Azure in minutes whenever needed.
- **Remarkably simple pricing** with no hidden fees.

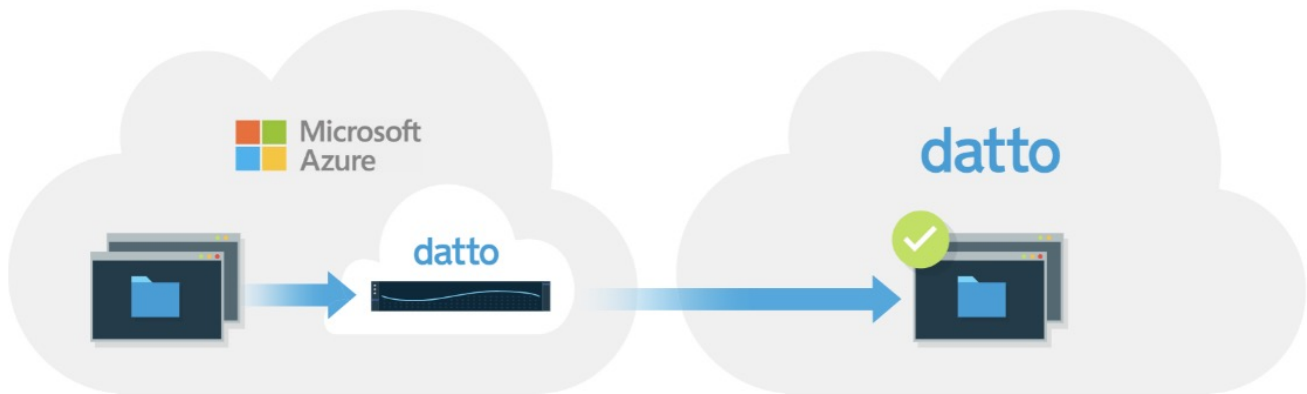


Figure 1: Backup for Microsoft Azure backs up data to a Datto-operated tenant in the same Azure region as production, then replicates a backup copy to the secure Datto cloud within the same geographic region.

## Technical features

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### OS support

- Windows Server 2025 / 2022 / 2019 / 2016 / 2012 R2
  - Windows 11/10 Enterprise multisession hosts
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### Multivolume support

Up to 6 TB virtual disk capacity across protected systems per subscription. The number of subscriptions is unlimited.

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### Instant virtualization in the Datto Cloud

Run VMs in the Datto Cloud to simplify restore scenarios.

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### Single pane-of-glass management

Monitor protected on-premises and cloud systems, including backup progress and settings, from the user-friendly BCDR + Azure status page.

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### Hero reports

Easily generate comprehensive reporting, including the status of protected systems, verified screenshots, restores, configuration details and more.

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### PSA integration

Get consumption metrics directly in Autotask PSA and Kaseya BMS to streamline billing processes. Autotask PSA tickets can be automatically created and closed based on Datto Backup for Microsoft Azure backup alerts.

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### Datto RMM integration

Configure backups, verify backup status and even perform recoveries without leaving the Datto RMM interface.

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### Screenshot verification

Automated, daily screenshot verification confirms backups are healthy and recoverable.

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### Recovery operations

- File and folder restore
  - Restore image(s) directly to Microsoft Azure
  - Instant virtualization in the Datto Cloud
  - Export recovery points (VHD, VHDX, VMDK)
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### Email alerting

Receive alerts on the status of backups

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## Protecting business data in Microsoft Azure

Backup for Microsoft Azure provides with a comprehensive toolset to protect critical workloads running in Microsoft Azure. Maintain the continuity of your Azure workloads with an efficient, secure solution that eliminates the unpredictable costs of cloud data protection. Our cutting-edge BCDR solution provides you with 100% recovery confidence, knowing critical business data can be restored in seconds from automatically verified backups.



Ready to get started? [Request a demo](#) to see how Backup for Microsoft Azure helps you reclaim control of your critical Microsoft Azure workloads.

## About Backupify

Backupify, a Kaseya company, is a leading provider of backup and recovery for SaaS applications, helping organizations around the globe protect their information in the cloud. Backupify provides powerful, enterprise-class data protection for Microsoft 365, Google Workspace and Microsoft Azure. With data centers located in North America, the EU and Australia, Backupify is a trusted cloud-to-cloud backup solution for thousands of organizations and millions of users around the world.

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