

Datto Endpoint Backup with Disaster Recovery

A direct-to-cloud business continuity solution for servers anywhere



datto
A Kaseya COMPANY

Datto Endpoint Backup with Disaster Recovery is a unique business continuity and disaster recovery (BCDR) solution, designed exclusively for managed service providers (MSPs). It combines direct-to-cloud backup, powerful disaster recovery (DR) capabilities and a proven unified management portal.

Going beyond data centers

As businesses and IT infrastructures evolve, MSPs must be ready to recover all critical server workloads from disasters, regardless of where they are located. While it is common to have a separate DR site for a primary data center, it may not be that straightforward for other locations.

Small businesses and remote locations

Whether on a bottom shelf in a mom-and-pop shop or in a utility room in a remote oil exploration site — the servers can be anywhere. These businesses cannot afford to lose those servers, but a concept of "DR site" is not applicable to them. The only option then would be to back up to and recover directly in the cloud.

Distributed IT environments

Retail stores, restaurant chains or small customer service locations often house small servers to better serve customers. Space is at a premium, and a DR appliance may not be applicable. Cloud disaster recovery and backup can help ensure business continuity across the entire service network.

Cloud virtual machines

Virtual machines (VMs) in the public IaaS clouds, such as Amazon AWS®, Google Cloud® and Oracle Cloud®, can be as important as on-premises servers for the continuity of your client's business. DR in a separate cloud is an easy solution to protect the cloud workloads.

Datto Endpoint Backup with Disaster Recovery

Datto Endpoint Backup with Disaster Recovery is purpose-built for MSPs. It offers cloud DR combined with direct-to-cloud backup without appliances, single pane-of-glass management, easy deployment and streamlined day-to-day operation — all delivered for a flat monthly fee. It offers hourly replication to the secure and private Datto Cloud to provide rapid DR during downtime, cyberattacks and outages.

Enterprise-grade protection

- **Trusted, comprehensive BCDR** built on Datto's proven SIRIS technology, delivering consistent management and protection across endpoints, servers and the cloud.
- **Outstanding resilience** with backup and DR in the secure, reliable, geo-replicated Datto Cloud, which ensures better RTO and eliminates downtime risk.
- **Secure architecture** protects each client with a single-tenant model and encrypted disks.

Rapid and reliable disaster recovery

- **Hourly backups** to the secure Datto Cloud enable maximum redundancy and optimal RTO/RPO.
- **Rapid DR** by instantly virtualizing a VM in the Datto Cloud or restoring it to the original or another location.
- **Streamlined restore** via a simple recovery process managed through a single, intuitive interface, allowing for the recovery of multiple files, folders or the entire disk, as required.

Built to scale for MSPs

- **Profitability and predictability** with unique, flat-fee pricing—no storage fees, no DR fees, no self-service DR testing fees, no support fees — eliminating the need to estimate costs or deal with unexpected charges.
- **Single pane of glass** to manage all Datto backups, organized in a client-centric view for consistent data protection across remote servers, data centers, Microsoft Azure, PCs and SaaS. In addition, automated Hero Reports prove the value of MSP services to clients, increasing their satisfaction.
- **Powerful deep integrations** with Autotask PSA, Kaseya BMS, Datto RMM and myITprocess save technicians' time and streamline customer billing, agents deployment, reporting, QBRs, backup monitoring and even allow performing backups and recoveries without switching interfaces.

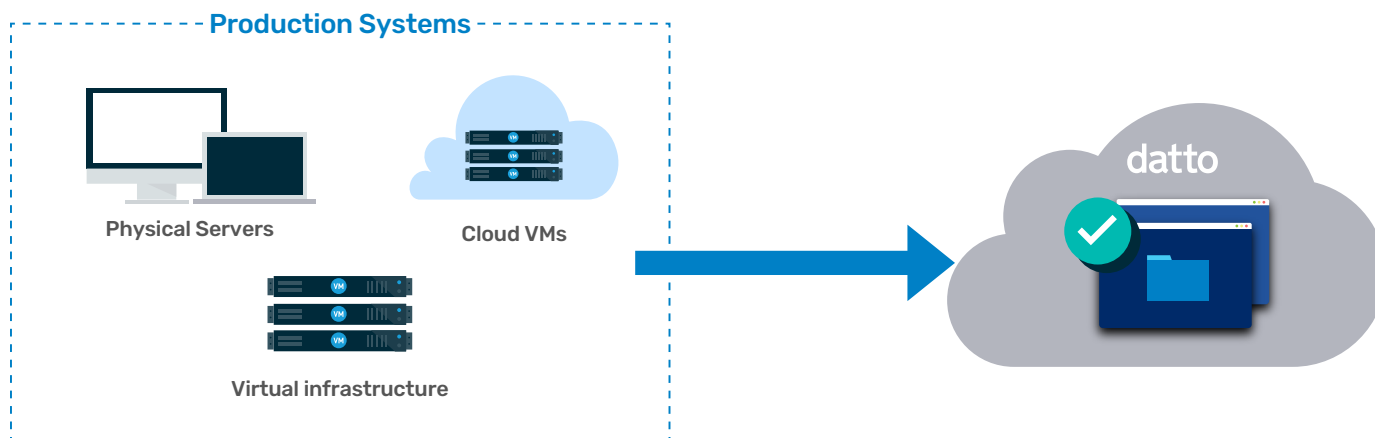
How it works

Datto Endpoint Backup with Disaster Recovery backs up your clients' servers directly to the Datto Cloud every hour. Those backups can be instantly virtualized in the Datto Cloud for rapid disaster recovery.

Datto Cloud

The Datto Cloud is purpose-built for cloud disaster recovery and backup. Its immutable architecture sets the standard for a secure cloud infrastructure, with features like Cloud Deletion Defense.

- **Multiregional presence** to help you support geographically redundant backups' resilience and performance.
- **Consistent stack** for you to protect client PCs, SaaS apps and servers.
- **Cloud Deletion Defense** for protection against ransomware, enabling access to deleted cloud snapshots when an agent is either mistakenly or maliciously deleted.
- **Instant Virtualization** to Datto Cloud within minutes when you need to recover workloads quickly.



Features and system requirements

Operating systems	<ul style="list-style-type: none">• Windows Server 2022 / 2019 / 2016 / 2012 R2
Disk size	<ul style="list-style-type: none">• Up to 6TB total disk capacity per protected server
Instant virtualization in the Datto Cloud	<ul style="list-style-type: none">• Run VMs in the Datto Cloud for quick disaster recovery
Inverse Chain Technology™	<ul style="list-style-type: none">• Send only changes to the cloud• Get independent backups• No rehydration, no synthetic backups, no recovery of chains link by link
Recovery options	<ul style="list-style-type: none">• DR and DR testing in Datto Cloud• Bare metal recovery (BMR) to the same or dissimilar hardware• Export image to virtual machine format• File/folder recovery
Single pane-of-glass management	<ul style="list-style-type: none">• Monitor protected on-premises and cloud servers• Client-centric status page with backup progress and settings• Unified with Datto SIRIS and Datto Backup for Microsoft Azure
Screenshot verification	<ul style="list-style-type: none">• Confirm and share with clients that your backups are healthy, working and recoverable
Bandwidth throttling	<ul style="list-style-type: none">• Limit internet connection usage to reduce impact on production applications
Email alerting	<ul style="list-style-type: none">• Receive alerts on the status of backups

Protecting business data wherever it lives

Datto Unified Backup gives MSPs the comprehensive tools necessary to protect their clients' files and applications, regardless of whether they live on local servers, SaaS applications, end-user computers or the cloud. Datto offers reliable data protection solutions built specifically for MSPs, regardless of the size of the infrastructure. With a wide array of restore options to match different recovery scenarios, Datto Backup provides MSPs and clients peace of mind, knowing critical business data can be restored in seconds and normal business operations can continue in the event of a disaster or data loss.



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