Datto Endpoint Backup with Disaster Recovery

A direct-to-cloud business continuity and disaster recovery solution for workloads anywhere

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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 protect and recover all critical server and PC workloads regardless of where they are located. While it is easy to install a separate backup infrastructure in a data center, it may not be that simple at 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 workloads can be anywhere. It would not be feasible, and sometimes even impossible, to put another backup device there. The only option then would be to back up directly to 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 backup appliance may not be applicable. Direct backup to the cloud 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-premise servers for the continuity of your client's business. Adding backup infrastructure VMs could lead to unnecessary complexity and costs and direct-to-cloud backup 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 direct-to-cloud backup without appliances, a 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 recovery 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 to the secure, reliable and immutable 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 recovery

- **Hourly backups** to the secure Datto Cloud enable maximum redundancy and optimal RTO/RPO.
- **Rapid recovery** 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 and Datto RMM save technicians' time and streamline customer billing, agent deployment, backup monitoring and even performing backups and recoveries without switching interfaces.
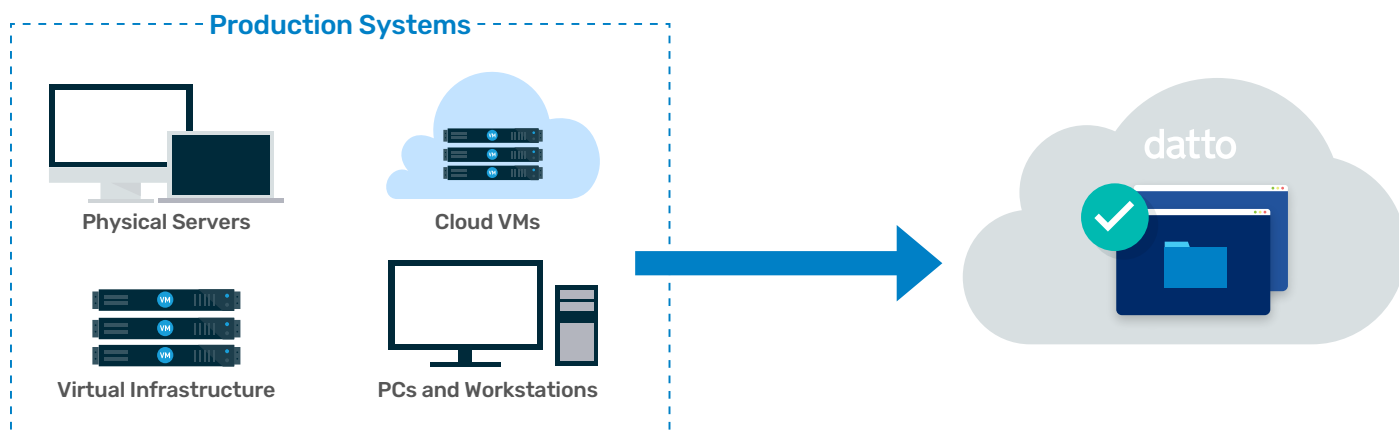
How it works

Datto Endpoint Backup with Disaster Recovery backs up your clients' servers and PCs directly to the Datto Cloud every hour.

Datto Cloud

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

- Multiregional presence to help you deliver unmatched resilience and performance in geographies around the world.
- 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.
- Virtualization to Datto Cloud within minutes when you need to recover workloads quickly.

Production Systems

Physical Servers

Cloud VMs

Virtual Infrastructure

PCs and Workstations

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Features and system requirements

Operating systems	• Windows Server 2025 / 2022 / 2019 / 2016 / 2012 R2 • Ubuntu 18.04 / 20.04 / 22.04 • Windows 11 / 10, 64-bit
Disk size	• Up to 6 TB data per protected workload
Instant virtualization in the Datto Cloud	• Run VMs in the Datto Cloud to simplify restore scenarios
Inverse Chain Technology™	• Send only changes to the cloud • Get independent backups • No rehydration, no synthetic backups, no recovery of chains link by link
Recovery options	• 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	• Monitor protected on-premises and cloud workloads • Client-centric status page with backup progress and settings • Unified with Datto SIRIS and Datto Backup for Microsoft Azure
Screenshot verification	• Confirm and share with clients that your backups are healthy, working and recoverable
Hero reports	• Easily prove the value of your backup service to clients with automated Hero reports
Email alerting	• Receive alerts on the status of backups

Datto Endpoint Backup with Disaster Recovery

Datto Endpoint Backup with Disaster Recovery is purpose-built for MSPs to deliver true business continuity in any environment. It protects critical server and PC workloads with direct-to-cloud backups, robust disaster recovery capabilities and centralized management — all without the need for onsite hardware. Whether supporting remote teams, small retail locations or cloud-hosted VMs, Datto ensures fast, flexible recovery from any location, minimizing downtime and simplifying data protection across distributed IT environments.

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