Datto Continuity for Microsoft Azure

Business continuity and disaster recovery solution for Microsoft Azure workloads, designed for MSPs.

Datto Continuity for Microsoft Azure is a unique business continuity and disaster recovery (BCDR) solution, designed exclusively for managed service providers (MSPs) to build a customized and profitable BCDR practice protecting clients' critical business infrastructure residing in Microsoft Azure.

The Challenges of cloud adoption

As more workloads move to Azure, businesses and MSPs must prepare for any scenario that might threaten their business – including cyberthreats and real-world threats, such as natural disasters.

While preparing robust business continuity and disaster recovery plans, MSPs face several challenges:

Single-cloud vulnerability

If you choose native Azure data protection tools or third-party solutions enclosed in Azure, you're increasing the risks related to public cloud outages – exactly like if you were to keep backups of your on-premises servers only on the same premises.

Management complexity

Microsoft Azure is an extremely powerful hyperscale cloud with a lot of capabilities, which comes with complexity and may be overloading your MSP's Azure certified techs. Adding dozens of configuration parameters and settings of native Azure BCDR or third-party solutions, relying on Azure capabilities, can reduce efficiency and profitability of your BCDR practice.

Complex billing

Hyperscale clouds are notorious for complex and extremely unpredictable web of costs for workloads, storage, egress, support, etc. It can be hard for MSPs to build margin if spending is difficult to predict and unexpected costs can pop up at any moment.

Datto Continuity for Microsoft Azure

Datto Continuity for Microsoft Azure is purpose built for MSPs: It offers 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 that minimizes single-cloud risk 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 from endpoint to server to cloud.
- **Outstanding resilience** with secondary offsite replication to the secure, reliable Datto Cloud, which ensures better RTO and eliminates single-cloud risk.
- **Secure architecture** protects each individual client with a single-tenant model and encrypted disks.

Rapid and reliable recovery

- **Multi-cloud continuity** with hourly backups to the secure offsite Datto Cloud, enabling maximum redundancy and optimal RTO/RPO.
- **Rapid recovery** by instantly virtualizing a VM (virtual machine) in the Datto Cloud or restoring it to the original Azure environment.
- **Streamlined restore** via a simple recovery process managed through a single, intuitive interface, allowing to recover multiple files, folders or the entire disk as required.

Built to scale for MSPs

- **Profitability and predictability** with unique, flat-fee pricing – $0 egress for multi-cloud replication, $0 DR, and $0 DR testing – eliminating the need to estimate costs or deal with unexpected charges.
- **Single pane of glass** to manage on-premises and Azure backups, organized in a client-centric view for consistent data protection.
- **DR planning & support** helps with planning, tests, actual recoveries/restores and live disaster support at no extra cost.
- **Easy deployment and day-to-day management** from a turnkey solution that is ready to use in a few clicks, increasing efficiency with smart features like screenshot verification, automated testing and email alerts.

How it works

Datto Continuity for Microsoft Azure backs up your clients' virtual machines (VMs) to the Datto-owned Azure tenant. Every hour, the backups are replicated to the Datto Cloud for an extra layer of protection.

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.

- **Multi-regional presence** to help you support geographically redundant backups.
- **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 outside of Azure.

datto