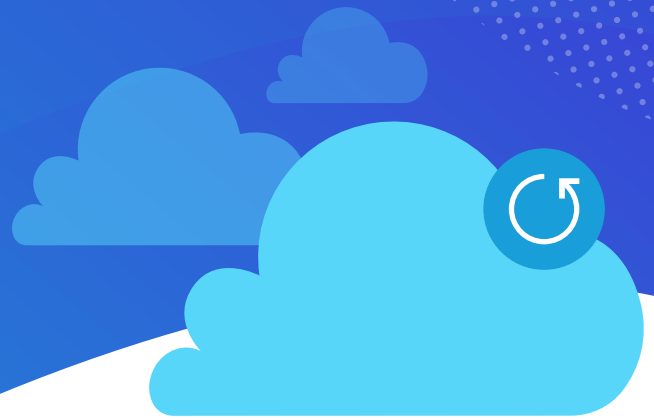


The Datto Cloud

The Purpose-Built Backup & Recovery Cloud



Not all clouds are created equal and there are few purpose-built for backup and recovery which is why the Datto Cloud is unique. The Datto Cloud is the backbone for Datto Unified Continuity by not only providing offsite images of backups but protecting them from harm through multiple layers of security. MSPs can be assured their client's data is secure and recoverable.

- **Datto SIRIS** for cross-platform server and virtual machine data protection
- **Datto SaaS Protection** for Microsoft Office 365 and Google Workspace data protection
- **Datto Continuity for Microsoft Azure** for Azure data protection
- **Datto Cloud Continuity for PCs** for PC data protection

In addition to the Datto Cloud as their backup repository, all Unified Continuity solutions utilize the secure Datto Partner Portal for multi-tenant management of client backups and restores.

The secure Partner Portal provides a single-pane-of-glass view into client backup & recovery

The screenshot shows the Datto Partner Portal interface. The URL in the browser is <https://portal.dattobackup.com/device/005056A02ADC>. The interface is divided into a left sidebar with navigation options and a main content area. The sidebar includes: Device Details, Device Overview, Hardware & Software Status, Tickets, Billing Info, Replication Details, Notes, and Agents. The main content area is titled 'Agents' and features a table with columns: Agent Name, Unprotected Volumes, Last 10 Backup Attempts, Local Backup, Offsite Sync, and Screenshot Verification. Below the table is a detailed view for the 'krausecentos7' agent, showing system information (ZFS VOLUME, OPERATING SYSTEM, AGENT VERSION, NETWORK ADDRESS), VOLUMES status (with a red 'X' for <SWAP> and green dots for / and /BOOT), an 'ADD NOTES' section with a 'SAVE NOTES' button, and a 'SCREENSHOT VERIFICATION' section with a date of 26-Feb-2021 5:01 AM and a screenshot. The table below shows a list of agents with their respective backup statuses:

Agent Name	Unprotected Volumes	Last 10 Backup Attempts	Local Backup	Offsite Sync	Screenshot Verification
krausecentos7	1	●●●●●●●●●●	●	●	5 hours
krauseDebian	1	●●●●●●●●●●	●	●	...
krauseDebian10	1	●●●●●●●●●●	●	●	N/A for this OS
krauseDOS	0	●●●●●●●●●●	●	●	...
krauseElementaryOS	0	●●●●●●●●●●	●	●	...
krauseMint	0	●●●●●●●●●●	●	●	...
krauseOpenSUSE	1	●●●●●●●●●●	●	●	...
krausePopOS	1	●●●●●●●●●●	●	●	...
krauseUbuntu18	1	XXXXXXXXXX	×	×	N/A for this OS
krauseWin2k	0	●●●●●●●●●●	●	●	2 hours

Showing 1 to 10 of 10 entries

SIRIS + The Datto Cloud

SIRIS is a cloud-first data protection solution built for MSPs to protect and recover their clients data. SIRIS utilizes the secure Datto Cloud for the following core functionality.

- Offsite backup snapshot retention
- Cloud-based recovery (aka Disaster-Recovery-as-a-service or DRaaS)
 - Entire systems or files / folders

Solutions that utilize a public cloud for offsite backup and disaster recovery will incur variable costs associated with not only storing backup data, but recovering systems. With the Datto Cloud, MSPs incur none of these costs, providing a predictable cost model to protect client data.

How does your cloud stack up to the Datto Cloud?

	SIRIS + The Datto Cloud	Public/Other Clouds
Immutable design for security	●	-
Encryption during replication and at rest	●	-
Optional infinite backup retention	●	-
Mandatory two factor access (2FA)	●	-
Cloud Deletion Defense™	●	-
6 Second Instant Virtualization	●	-
Disaster Recovery as a Service (DRaaS)	●	-
Flat fee DRaaS	●	-
Predictable cost model	●	-
Intuitive Recovery Launchpad	●	-
Cloud-based administrative portal	●	-
Geographically dispersed locations	●	-
Best-in-class availability	●	-
Zero admin overhead	●	-
Multi-tenant design	●	-
Proven, exabyte class scalability	●	-

SIRIS + The Datto Cloud

SIRIS plus the Datto Cloud set the standard for cloud-first data protection. The following is a guide to their core cloud features:

Immutable design for security: The Datto cloud includes multiple levels of security to protect client data, backed by a team of in-house security professionals. Additionally, the design of the backup snapshots themselves are not susceptible to ransomware.

Encryption during replication and at rest: AES 256 encryption is used during the replication of local backup snapshots to the Datto Cloud. In addition, backup snapshots are encrypted in the Datto Cloud via hardware encryption.

Optional infinite retention: MSPs can choose either time based or infinite backup retention for their client's backup snapshots

Mandatory 2FA: Datto requires all admin access to the Datto Cloud be via two factor authentication. In addition, the Datto Appliance (if used) has no admin access to the cloud.

Cloud Deletion Defense™: In case of accidental or malicious deletion of backup agents or groups of snapshots, Cloud Deletion Defense can "undelete" these actions.

6 second Instant Virtualization: DRaaS is possible via the Instant Virtualization feature that creates a new recovery VM in the Datto Cloud using whatever backup point is chosen.

Disaster Recovery as a Service & flat fee DRaaS: Using SIRIS and the Datto Cloud, MSPs can recover one or all of their clients systems (servers and/or virtual machines) with no additional costs.

Predictable cost model: Because the Datto Cloud is a private, purpose-built cloud, MSPs do not have to worry about the compute costs associated with a public cloud like AWS.

Intuitive recovery launchpad: The portal based interface that recovers files in just a few clicks while simplifying complex tasks like resource allocation, VM creation, and networking that are related to a full system recovery.

Cloud-based admin portal: The secure administration portal provides MSPs with a single-pane-of-glass interface into their client backups.

Geographically dispersed locations: The Datto Cloud exists in multiple data centers across the world to not only provide offsite backup and recovery services but to maintain data sovereignty.

Best-in-class availability: The Datto Cloud is built for reliability and availability supporting over 10,000 restores per month.

Zero admin overhead: MSPs incur no administrative overhead with the Datto Cloud.

Multi-tenant design: The Datto Cloud was purpose-built for MSPs to administer backup and recovery for dozens or thousands of clients with a single-pane-of-glass backup portal.

Exabyte class scalability: The Datto Cloud supports over 1 million end clients and thousands of recoveries.

The Datto Cloud — Born for the MSP

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