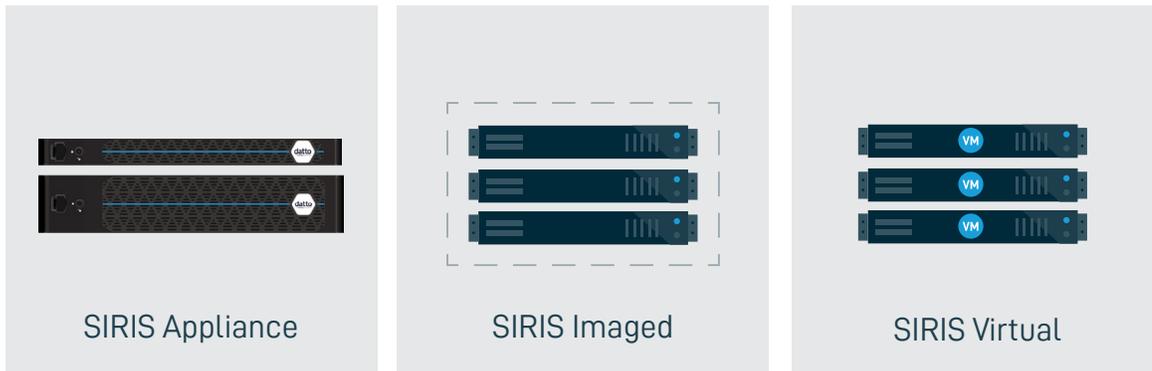# SIRIS

Business continuity and disaster recovery

SIRIS is fundamentally different than traditional backup and recovery solutions. Utilizing a cloud-first approach, managed service providers (MSPs) can offer their clients an all-in-one solution that incorporates local backup and recovery with a secure, cloud-based repository and full disaster recovery in the cloud. All of this is administered from a multitenant cloud portal that allows MSPs to view, manage and recover client data from a single interface.

Simplicity is a guiding design principle for SIRIS. From deployment flexibility that spans a software-only implementation to hardened backup appliances in small, desktop and rackmount form factors, MSPs can implement the solution that fits their clients' requirements..

SIRIS Appliance	SIRIS Imaged	SIRIS Virtual

SIRIS can be deployed on existing hardware as a VM or image, or via the hardened SIRIS appliance.

SIRIS is built from the ground up for MSPs, setting the standard for resilience, reliability and ease of administration. Unlike traditional solutions created for end clients, SIRIS is designed for the MSP and requires less administrative overhead while making the management of a thousand clients as easy as it is for one.

SIRIS cross-platform support enables MSPs to protect their clients' data anywhere it lives, from physical servers to virtual machines running Windows Server or Linux.
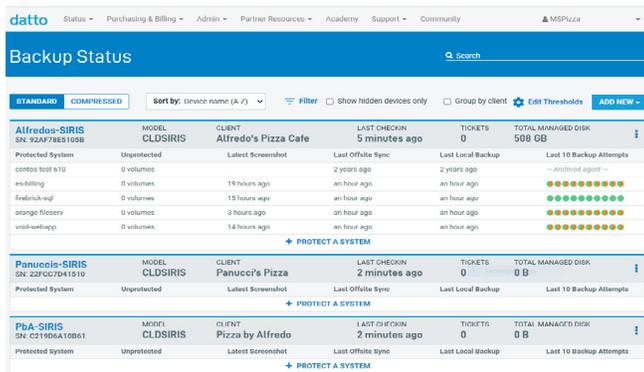
Innovative features include:

- Inverse Chain Technology™ for reliable backup

- Patented ransomware scanning

- Patented Screenshot Verification for recovery assurance

- Intuitive Recovery Launchpad for failproof recovery

- Patented Fast Failback™ to primary system after a disaster

- Instant virtualization recovery, local or in the cloud

Simply powerful

Whether you choose to deploy SIRIS as fully integrated software running on your own hardware, or as a hardened, all-in- one appliance from Datto, your clients will reap the benefits.

Complexity leads to high administration costs and cumbersome implementation. With SIRIS, new clients can be onboarded in minutes. Backup and recovery administration is done via the centralized cloud backup portal that allows MSPs to remotely view and manage all clients from a single interface.

Datto Backup Portal gives MSPs a centralized, client-wide view.

Reliability issues can lead to client churn, which is why it's important to know that your backup is always good. Datto's Advanced Backup Verification with patented Screenshot Verification eliminates the need to worry whether the system will boot or be recoverable. It automatically verifies that backups will boot with all data intact and no ransomware, giving you complete confidence in your backups and the ability to restore.

When it comes to reducing recovery time objective (RTO) while providing granular recovery point objective (RPO), Datto's Inverse Chain Technology™ fundamentally changes the way backup and recovery are done. Unlike legacy backup solutions that complicate backup with dependencies between full and incremental images, Datto's Inverse Chain Technology™ allows for every incremental snapshot to be a fully constructed recovery point.
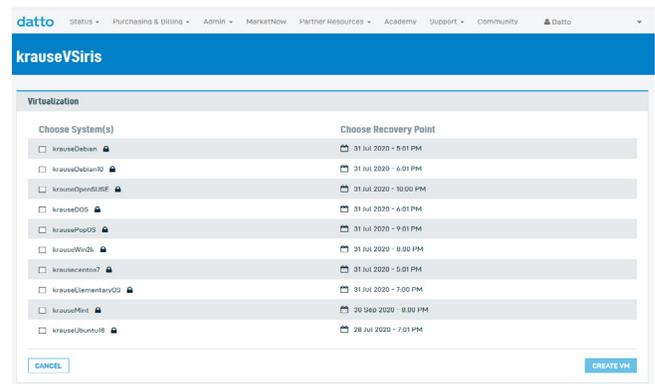
Inverse Chain Technology™ makes every snapshot backup a recovery point.

Beyond backup

Simplicity in design does not mean lack of innovation. SIRIS is the definition of modern backup and recovery, which is why Datto defines SIRIS as an all-in-one business continuity and disaster recovery (BCDR) solution. By unifying backup with disaster recovery, SIRIS delivers key benefits.

- **Instant Virtualization can recover a system in seconds**
  - 1-Click Disaster Recovery in the Datto Cloud
  - On local hardware or the SIRIS appliance
- **Multiple recovery options**
  - File restore to recover deleted or corrupted files or folders
  - Rapid Rollback to quickly undo widespread changes such as a ransomware infection
  - Image Export for full virtual server restore
  - Bare Metal Recovery to re-image a server to new hardware

Given the criticality of restore, Datto further simplifies recovery with the Recovery Launchpad, your cloud-based recovery tools, accessed from the same secure portal.

Datto Recovery Launchpad makes recovery failproof.

> **"Datto is all-in-one failover protection for someone's business.** It gives the owners a peace of mind as it backs up every piece of data housed on a server and stores that image, not only locally, but in the cloud as well."
> - BNB Technology

Not just any cloud, it's the Datto Cloud

The immutable Datto Cloud is a purpose-built backup and recovery cloud that provides maximum flexibility for MSPs and their clients.

- Immutable design
- Exabyte class, infinite scalability
- Geographically distributed
- 1-Click Disaster Recovery
- Exclusive Cloud Deletion Defense™
- Over 19,000 restores per month

The Datto Cloud serves as the backbone of SIRIS by not only providing secure off-site backup images but also ensuring rapid, reliable recoverability. With multiple layers of built-in protection, MSPs can trust that their clients' backups are completely secure. Going a step beyond, Datto also ensures that recovery is quick and easy with robust and flexible restore capabilities. For instance, Datto's 1-Click Disaster Recovery (1-Click DR) enables instant, one-touch recovery by launching cloned virtual machines and network configurations from pre-tested setups. Similarly, Datto Instant Virtualization delivers an average RTO of under six minutes, enabling rapid restoration and seamless business continuity. That means your MSP benefits from reliable backups, faster recoveries and streamlined processes — all at a lower total cost than comparable solutions..

Extraordinary features

A powerful combination of features enables MSPs to bring enterprise-class data protection to clients of any size.

- **Full VMware and Microsoft HyperV support**
  - Complete system image backup
  - Granular backup down to 5-minute increments
  - File or image level restore
  - Instant virtualization, local or cloud
  - ESXi upload capability
- **Flexible data retention**
  - Time-based retention
  - Infinite cloud-based retention
  - Local only or private cloud retention
- **Application and database support**
  - Microsoft SQL Server
  - Microsoft Exchange Server
  - Microsoft Sharepoint
- **Industry leading features**
  - Inverse Chain Technology™
  - Patented Fast Failback™ to revert to the original system
  - Instant Virtualization
  - 1-Click DR

Security in a ransomware world

If backup is the last line of defense, what happens when backup comes under attack? Malware and hacking have spread beyond end-client files and servers to MSPs and backup vendors themselves. Therefore, security is a key tenet of SIRIS with features that span from login to the cloud:

- Two-factor authentication for Datto Backup Portal login
- Hardened backup appliance
- Backup copies kept in the immutable Datto Cloud to protect from attacks like ransomware
- Cloud Deletion Defense™ to "undelete" malicious or accidental agent or backup snapshot deletion
- Backup files that cannot be corrupted by ransomware
- Machine-learning-driven anomaly detection flags suspicious changes in backup data early and automatically

Attackers, especially those who spread ransomware, have set their sights on backup solutions in order to make recovery impossible. SIRIS not only includes multiple security layers to protect client data, but is backed by a team of in-house security professionals whose sole job is to protect client data.

Better-built DRaaS

Disaster Recovery-as-a-Service (DRaaS) is an often-used term for providing a service to recover a server, file or image from and in the cloud.

While some solutions simply connect to a public cloud, which can be costly and provide inconsistent performance, others rely upon a complex, tiered approach that can also lead to variable
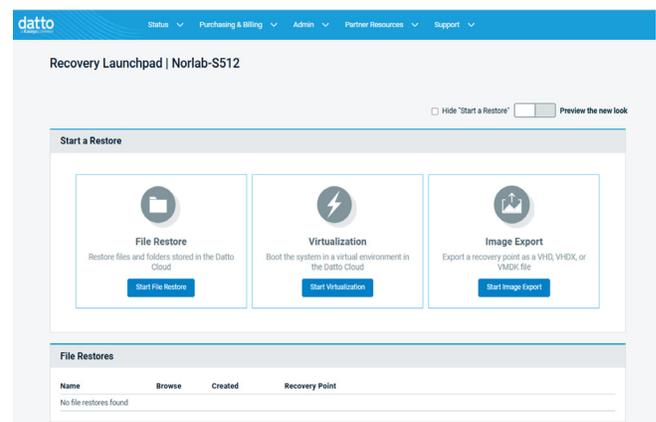
Recover servers and images in the Datto Cloud

SIRIS DRaaS utilizes the Datto Cloud so that MSPs get a best-in-class solution with a predictable cost model.

- **Flat fee DRaaS**
  - No compute costs
  - No complicated tiers
  - No cost DR testing
  - No reverse round-trip fee

What Unified Continuity means

Built for MSPs to ensure their clients' businesses are always on and resilient to disasters, SIRIS is a part of the Datto Unified Continuity family that protects data wherever it lives.

The Datto Cloud is the cornerstone of Datto's Unified Continuity as it serves as the repository not only for SIRIS but also for Datto SaaS Protection, Datto Backup for Microsoft Azure and Datto Endpoint Backup

Born for the MSP

SIRIS was built to save the MSP time without cutting corners by simplifying and automating complex tasks.This turnkey solution is easy to deploy and manage, no certifications are required and technicians can easily get up to speed with training available in the same place they manage the products — Datto's Partner Portal. The Partner Portal is a single pane of glass for MSPs to easily manage all Datto products and services, make purchases, train new employees and much more.

Datto business continuity and disaster recovery (BCDR) solutions also integrate seamlessly with IT documentation and compliance management solutions, making it easier for MSPs to efficiently manage client environments.

Lastly, Datto's support team provides the "experts behind the experts" 24 by forever support for MSPs. No matter how big or small the issue, Datto has your back.

FALL 2025 G2

Leader

FALL 2025 G2

Best Usability

FALL 2025 G2

Best Relationship

SMALL BUSINESS

Datto SIRIS — Born for the MSP

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