

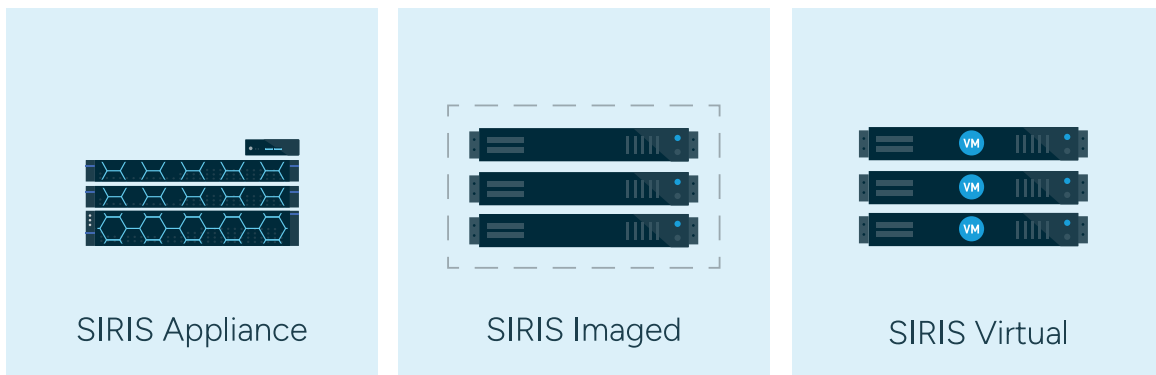
SIRIS

Business continuity
and disaster recovery



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

Simplicity is a core design principle of SIRIS. With flexible deployment options ranging from software-only implementations to hardened backup appliances in desktop, small and rackmount form factors, MSPs can choose the solution that best fits their clients' needs.



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

Since SIRIS is built from the ground up for MSPs, it sets the standard for reliability and ease of administration. Unlike traditional solutions created for end clients, SIRIS is purpose-built for MSPs 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.

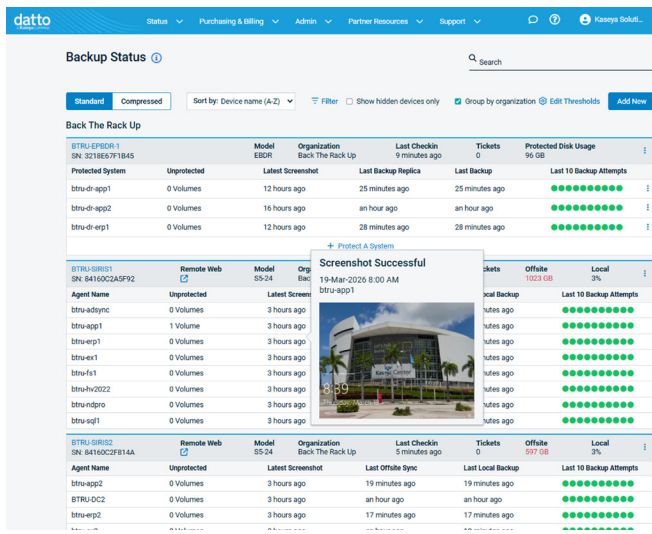
Innovative features include:

- Inverse Chain Technology™ for reliable backup
- Patented ransomware scanning
- AI-powered screenshot verification for full recovery confidence
- 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 Partner Portal gives MSPs a centralized, client-wide view.

Reliability issues lead to client churn, which is why it's critical to know your backups are recoverable when you need them most. Datto's AI-powered screenshot verification analyzes boot states with 99.9% accuracy, so you'll never need to guess whether a backup is actually recoverable. It automatically verifies that backups will boot with all data intact and free from ransomware, giving you complete confidence in your backups and the ability to restore.

When it comes to reducing recovery time objectives (RTOs) while maintaining granular recovery point objectives (RPOs), Datto's Inverse Chain Technology™ fundamentally changes how backup and recovery are performed.

Unlike legacy solutions that rely on dependencies between full and incremental images, Datto's Inverse Chain Technology™ ensures that every incremental snapshot is 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 and disaster recovery, SIRIS delivers key benefits:

Instant Virtualization:

- Recover systems in seconds
- 1-Click Disaster Recovery in the Datto Cloud
- Local and appliance-based recovery options
- Flexible recovery methods to fit different scenarios

File restore:

- Recover deleted or corrupted files and folders

Rapid rollback:

- Quickly undo widespread changes, such as ransomware infections

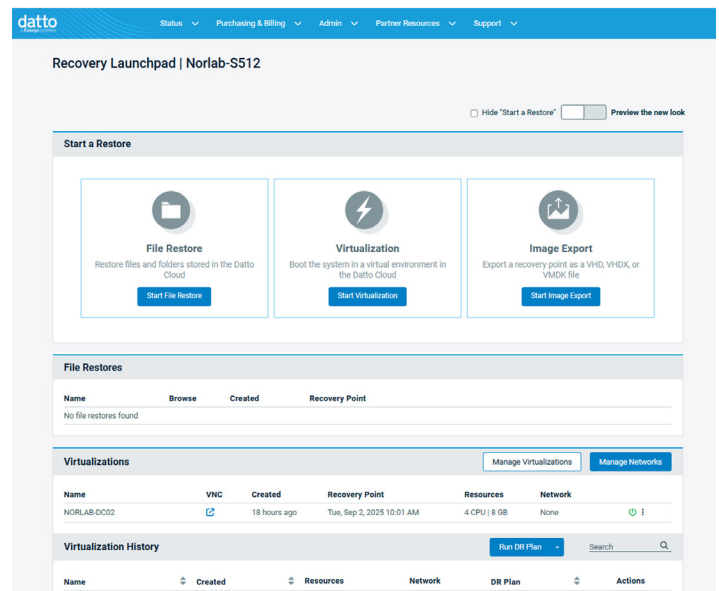
Image export:

- Restore full virtual servers

Bare-metal recovery:

- Re-image a server to new hardware

Given the critical nature of recovery, Datto further simplifies the process with the Recovery Launchpad — a cloud-based set of recovery tools accessed through the same secure portal.



Datto Recovery Launchpad makes recovery failproof

“Datto is all-in-one failover protection for someone’s business. It gives owners peace of mind by backing up every piece of data 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 platform designed to deliver maximum flexibility for MSPs and their clients.

Key capabilities include:

- Immutable architecture
- Exabyte class, infinite scalability
- Geographically distributed infrastructure
- 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

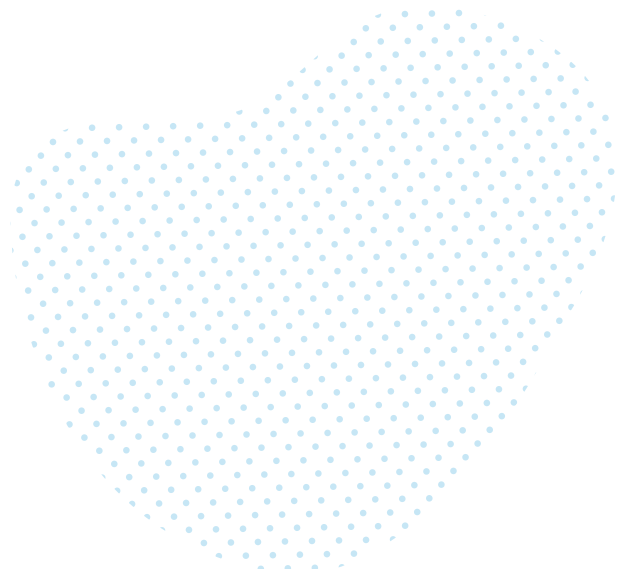
- Inverse Chain Technology™
- Patented Fast Failback™ to revert to the original system
- Instant Virtualization
- 1-Click DR
- AI-powered screenshot verification for 99.9% validation accuracy

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 Partner 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

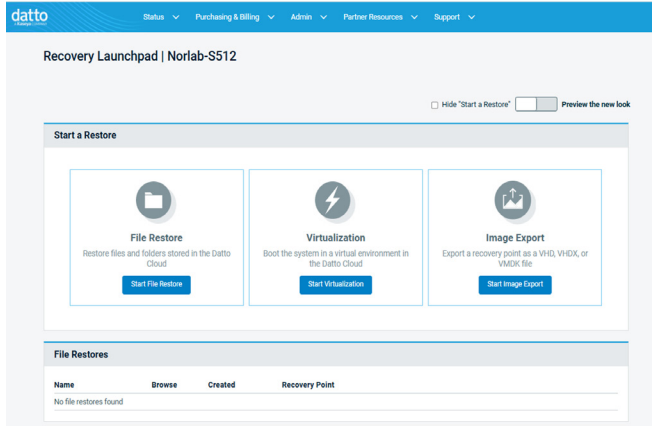
Attackers, especially those who spread ransomware, have set their sights on backup solutions in order to make recovery impossible. SIRIS not only includes multiple security layers to protect client data, but is backed by a team of in-house security professionals whose sole job is to protect client data.



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 on a complex, tiered approach that can also lead to variable costs associated with cloud-based recovery.



Inverse Chain Technology™ makes every snapshot backup a recovery point.

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

Key benefits include:

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

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.

Built for the MSP

SIRIS is designed to save MSPs time without cutting corners by simplifying and automating complex tasks. This turnkey solution is easy to deploy and manage, requires no certifications and enables technicians to get up to speed quickly with training available directly within Datto's Partner Portal.

The Partner Portal provides a single pane of glass where MSPs can manage all Datto products and services, make purchases, train new employees and 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.

Finally, Datto's support team delivers "the experts behind the experts" — 24/7/365 support for MSPs. No matter the size of the issue, Datto has your back.

