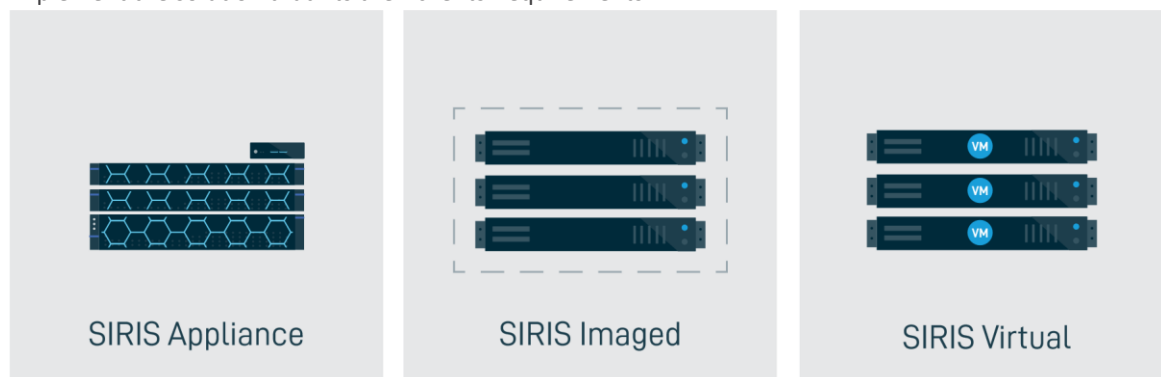# Datto SIRIS

Business Continuity and Disaster Recovery designed for Managed Service Providers

Datto SIRIS BCDR 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 DR with a secure, cloud-based repository and full disaster recovery in the cloud. All of this is administered from a multi-tenant cloud portal for MSPs to view, manage and recover client data from a single interface.

Simplicity is a guiding design principle for SIRIS. From hardened backup applicances to software-only options, MSPs can implement the solution that fits their clients' requirements.

SIRIS Appliance	SIRIS Imaged	SIRIS Virtual

SIRIS can be easily deployed as an all-in-one, secure BCDR appliance, or be provisioned to existing hardware as a VM or an image.

Built from the ground up for MSPs, Datto SIRIS sets the standard for reliability and ease-of-administration. Unlike traditional solutions that were created for enterprise, SIRIS was designed for the MSP, drastically reducing administrative overhead while making management of 1000 clients as easy as it is for 1.

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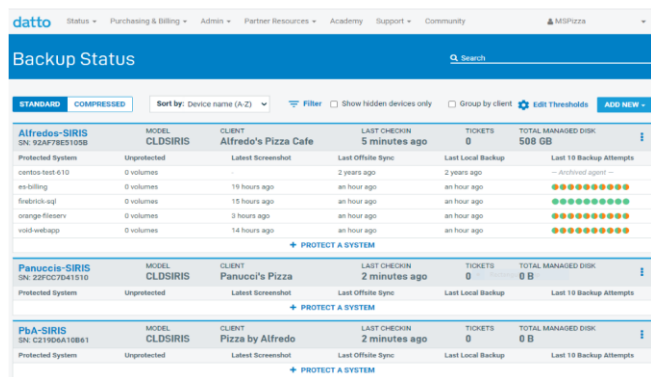
Innovative features include:

- Inverse Chain Technology™ backup
- Patented Screenshot Verification for reliable for recovery assurance
- Patented ransomware scanning
- 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 a hardened, all-in-one appliance from Datto or a fully integrated software running on your hardware, your clients will reap the benefits.

With SIRIS, new clients can be on-boarded in minutes, eliminating complexity and cutting costs. Backup and recovery administration is a breeze with the centralized Datto backup portal that enables 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 reliability begins with knowing your backup is always good. Datto's Advanced Backup Verification with patented Screenshot Verification eliminates the need to worry if the system will boot or be recoverable by automatically verifying backups will boot with all data intact and no ransomware, giving you confidence in your backups and the ability to restore.

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

Inverse Chain Technology™ make every snapshot backup a recovery point.
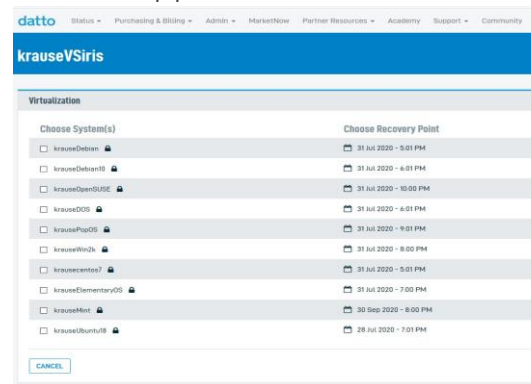
Beyond Backup

SIRIS is the definition of modern backup and recovery making it an all-in-one business continuity and disaster recovery (BCDR) solution. By unifying backup with disaster recovery, SIRIS delivers the following key benefits.

- **Instant Virtualization can recover a system in seconds**
- In the Datto Cloud
- On the SIRIS appliance or your hardware
- **Multiple recovery options**
- File restore for deleted or corrupted files or folders

- Rapid Rollback to quickly undo widespread changes caused by ransomware
- Image Export for full virtual server restore
- Bare Metal Recovery to re-image a server to the new hardware

Given the criticality of restore, Datto further simplifies recovery with the Recovery Launchpad available in the secure backup 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 a Cloud, the Datto Cloud

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

- Purpose built for backup & recovery
- Immutable design
- Exabyte class, infinite scalability
- Geographically distributed

- Exclusive Cloud Deletion Defense™ • Over 15,000 restores per month
- Protecting over 1 million end clients

The Datto Cloud is the backbone for SIRIS by not only providing offsite images of backups but protecting them from harm through multiple layers of protection. MSPs can be assured that their client's data is secure and recoverable. And in the case of a recovery, the Datto Cloud offers more functionality and better performance at a lower cost than similar 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 recovery, local or cloud
- ESXi upload capability
- **Flexible data retention options**
- 7-yr or 1-yr 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™ backup
- Patented Fast Failback™ to revert to the original system
- Backup Insights™ to see what changed between backups with the option to restore

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 to SIRIS with features that span login to the cloud:

- Two-factor authentication (2FA) Datto Backup Portal login
- Hardened backup appliance
- Backup copies 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

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, or 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 than can also lead to variable costs associated with cloud-based recovery.
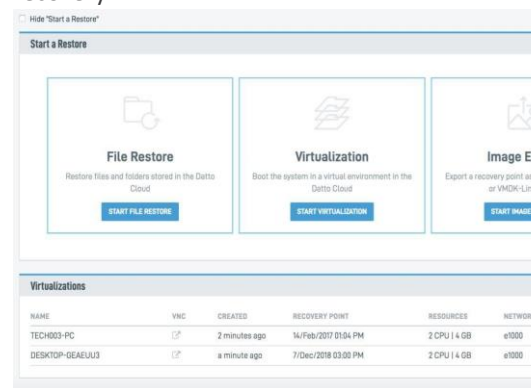
Recover servers and images in the Datto Cloud

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 egress/ingress fees
- No cost DR testing
- No reverse round-trip fee

What Unified Backup Means

Built for MSPs to ensure their client's business is always on and resilient to

disasters, SIRIS is a part of the Datto Unified Backup family that protects data wherever it lives.

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

Born for the MSP

Datto SIRIS was built to save the MSP time without cutting corners by simplifying and automating complex tasks. The solution works right out of the box, 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.

SIRIS easily integrates with the industry-leading PSA, RMM, and other MSP tools. That means integration points where you need them most, creating better workflows for efficient management and client support.

experts" 24 by forever support for MSPs. No matter how big
Lastly, Datto's support team provides the "experts behind the

Software Reviews
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BACKUP AND AVAILABILITY

Datto SIRIS — World's Most Popular BCDR designed for MSPs

or small the issue, Datto has your back.

datto

Corporate Headquarters
Kaseya Miami
701 Brickell Avenue
Suite 400
Miami, FL
33131
datto.com

Global Offices
USA: 888.294.6312
Canada: 877.811.0577
EMEA: +44 (0) 118 402 9606
Australia: +61 (02) 9696 8190
Singapore: +65-31586291