

vSIRIS

SIRIS Business Continuity and Disaster Recovery Deployed as a Virtual Appliance



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 administered from a multi-tenant cloud portal that allows MSPs to view, manage, and recover client data from a single interface.

With vSIRIS, you have the full feature set of SIRIS with the flexibility to choose more custom and economical deployment configurations. Deploying SIRIS as a virtual appliance provides benefits like:

- Fast, remote deployment
- Use your existing virtual environment and hardware
- Software only implementation
- Easily scale as your clients grow
- Flexible design to support a myriad of custom configurations
- Infinite range of resource configurations to meet client cost objectives
- Support for custom availability configurations (e.g., clustered hosts)
- Support for custom storage configurations (e.g., SAN or NAS for additional targets or capacity)

vSIRIS enables deployment flexibility for you and your clients

Since vSIRIS was built from the ground up for MSPs, it sets the standard for reliability and ease-of-administration. Unlike traditional solutions that were created for end clients, vSIRIS was designed for the MSP and requires less administrative overhead while making management of 1000 clients easy as it is for 1.

vSIRIS cross-platform support enables MSPs to protect their client's 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

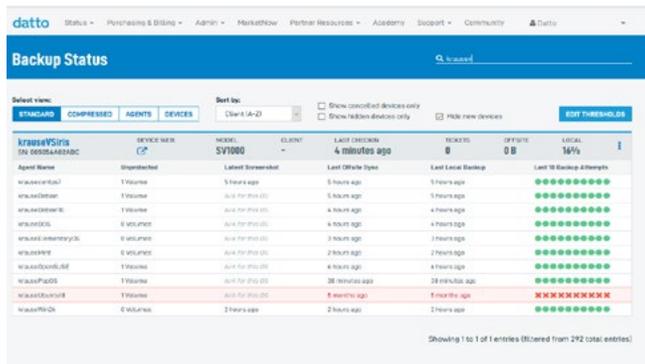
 Intuitive Recovery Launchpad for failproof recovery

 Patented Fast Failback™ to primary system after a disaster

 Instant virtualization recovery, local or in the cloud

Simply Powerful

Complexity leads to high administration costs and cumbersome implementation. With vSIRIS, new clients can be on-boarded in minutes, without the need to deploy a new physical appliance. 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.



AGENT NAME	STATUS	LAST BACKUP	LAST OFFSITE	LAST LOCAL	LAST W/BACKUP ATTEMPT
krauseVSIris7	1 Volume	5 hours ago	5 hours ago	5 hours ago	██████████
krauseVSIris8	1 Volume	5 hours ago	5 hours ago	5 hours ago	██████████
krauseVSIris9	1 Volume	4 hours ago	4 hours ago	4 hours ago	██████████
krauseVSIris10	2 Volumes	4 hours ago	4 hours ago	4 hours ago	██████████
krauseVSIris11	2 Volumes	2 hours ago	2 hours ago	2 hours ago	██████████
krauseVSIris12	2 Volumes	2 hours ago	2 hours ago	2 hours ago	██████████
krauseVSIris13	1 Volume	4 hours ago	4 hours ago	4 hours ago	██████████
krauseVSIris14	1 Volume	28 minutes ago	28 minutes ago	28 minutes ago	██████████
krauseVSIris15	1 Volume	4 months ago	4 months ago	4 months ago	XXXXXXXXXX
krauseVSIris16	2 Volumes	2 hours ago	2 hours ago	2 hours ago	██████████

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 allows for every incremental snapshot to be a fully constructed recovery point.

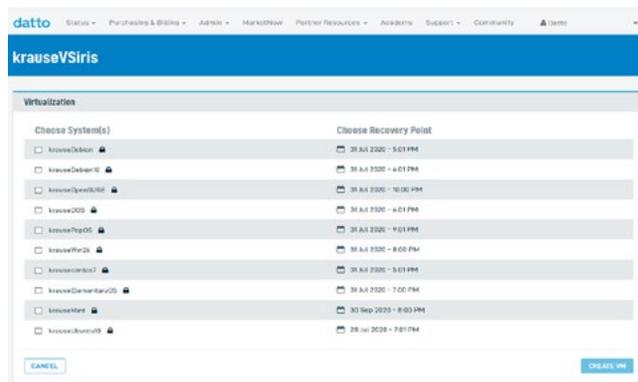
Inverse Chain Technology™ make every snapshot backup a recovery point.

Beyond Backup

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

- **Instant Virtualization can recover a system in seconds**
 - In the Datto Cloud
 - In your data center or colocation facility
- **Multiple recovery options**
 - File restore to recover deleted or corrupted files or folders
 - Rapid Rollback to quickly undo widespread changes such as 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 which is accessed from the secure backup portal.



Choose System(s)	Choose Recovery Point
<input type="checkbox"/> krauseVSIris7	20 Jul 2020 - 3:01 PM
<input type="checkbox"/> krauseVSIris8	20 Jul 2020 - 4:01 PM
<input type="checkbox"/> krauseVSIris9	20 Jul 2020 - 10:00 PM
<input type="checkbox"/> krauseVSIris10	20 Jul 2020 - 6:01 PM
<input type="checkbox"/> krauseVSIris11	20 Jul 2020 - 9:01 PM
<input type="checkbox"/> krauseVSIris12	20 Jul 2020 - 8:00 PM
<input type="checkbox"/> krauseVSIris13	20 Jul 2020 - 3:01 PM
<input type="checkbox"/> krauseVSIris14	20 Jul 2020 - 7:00 PM
<input type="checkbox"/> krauseVSIris15	30 Sep 2020 - 8:00 PM
<input type="checkbox"/> krauseVSIris16	28 Jul 2020 - 7:01 PM

Datto Recovery Launchpad makes recovery failproof

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 to protect backup data
- Exabyte class, infinite scalability
- Geographically distributed
- Exclusive Cloud Deletion Defense™
- Over 10,000 restores per month
- Protecting over 1 million end clients

The Datto Cloud is the backbone for vSIRIS 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**
 - Time based retention
 - Infinite cloud-based retention
 - Local only or private cloud retention
- **Application and database support**
 - Microsoft SQL Server
 - Microsoft Exchange Server
 - Microsoft AD
- **Industry leading features**
 - Inverse Chain Technology™ backup
 - 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

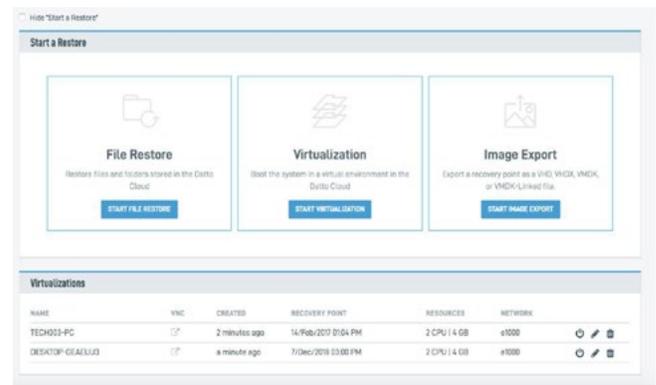
If backup is the last line of defense, what happens when backup comes under attack? Malware and hacking have spread beyond end-client files and servers to MSPs and backup vendors themselves. Therefore, security is a key tenet to vSIRIS with features that span login to the cloud:

- Two factor authentication Datto Backup Portal login
- 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

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

vSIRIS 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 roundtrip fee



Born for the MSP

vSIRIS 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. 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.

vSIRIS and the Partner Portal also easily integrate with the most common PSA, RMM, and other business tools. That means integration points where you need them most, creating better workflows for efficient management and client support.

Lastly, Datto's U.S. based support team provides the "experts behind the experts" 24 by 7 support for MSPs. No matter how big or small the issue, Datto has your back.

Requirements

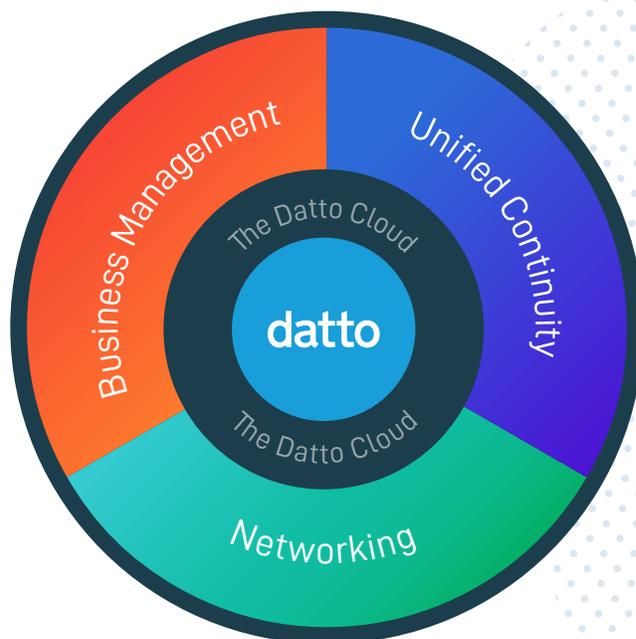
vSIRIS supports VMware ESXi 5.5 and above.

Supported vSphere License Versions: Free, Essentials, Essentials Plus, Standard, Enterprise and Enterprise Plus

Consult with Datto to determine the resource requirements needed to support client data.

One Datto

Most vendors do not build an understanding of the day-to-day needs of the MSP into their offerings. Datto's offerings are centered around meeting MSP business needs and powering MSP success. That is why we offer a complete solution suite for the MSP with One Datto that encompasses SIRIS/vSIRIS, SaaS Protection, Networking, RMM and PSA integrated on a single platform.



Datto vSIRIS — Born for the MSP

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