

Cloud Managed Data Backup Business Continuity and Disaster Recovery (BCDR)

G-Cloud 15

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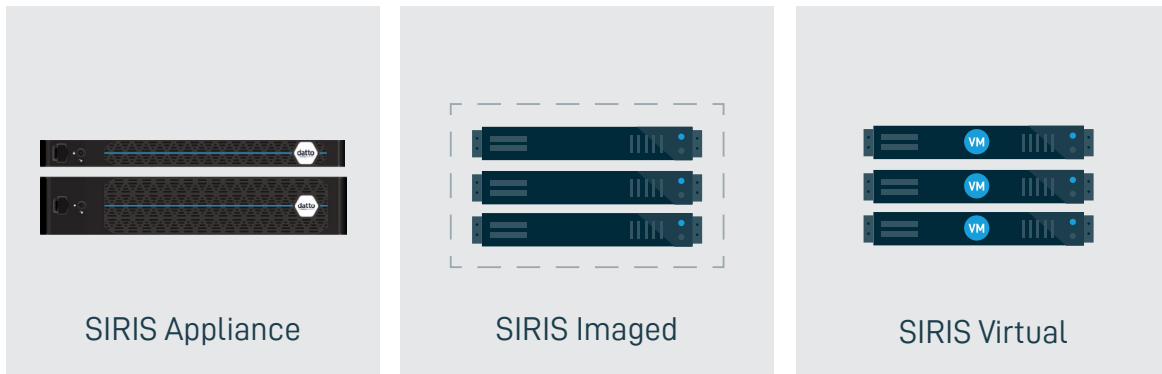
SIRIS

Business continuity and
disaster recovery



SIRIS is fundamentally different than traditional backup and recovery solutions. Utilising a cloud-first approach, we can offer our 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.

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, which we can implement to fit our clients' requirements..



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

SIRIS cross-platform support enables us to protect our 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 Screenshot Verification for recovery assurance
- Patented Fast Failback™ to primary system after a disaster
- Patented ransomware scanning
- Intuitive Recovery Launchpad for failproof recovery
- 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, you will reap the benefits.

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

datto

Status - Purchasing & Billing - Admin - Partner Resources - Academy - Support - Community

MSPizza

Backup Status

🔍 Search

STANDARDCOMPRESSED

sort by: Device name (A-Z)🔼🔽Filter

🔍 show hidden devices only

📁 Group by client

⚙️ Edit Thresholds

ADD NEW

Alfredo-SIRIS
SN: 92AF78E1088

MODEL
CLDSIRIS

CLIENT
Alfredo's Pizza Cafe

LAST CHECKIN
5 minutes ago

TICKETS
0

TOTAL MANAGED DISK
508 GB

🔗

Protected System

Unprotected

Latest Screenshot

Last Offsite Sync

Last Local Backup

Last 10 Backup Attempts

centos test 610

0 volumes

19 hours ago

2 years ago

2 years ago

-- Archived agent --

es-billing

0 volumes

19 hours ago

an hour ago

an hour ago

●●●●●●●●●●

frederick-sql

0 volumes

19 hours ago

an hour ago

an hour ago

●●●●●●●●●●

orange filecov

0 volumes

2 hours ago

an hour ago

an hour ago

●●●●●●●●●●

vsad-webapp

0 volumes

14 hours ago

an hour ago

an hour ago

●●●●●●●●●●

+ PROTECT A SYSTEM

Panucci's-SIRIS
SN: 22F0C7D41910

MODEL
CLDSIRIS

CLIENT
Panucci's Pizza

LAST CHECKIN
2 minutes ago

TICKETS
0

TOTAL MANAGED DISK
0 B

🔗

Protected System

Unprotected

Latest Screenshot

Last Offsite Sync

Last Local Backup

Last 10 Backup Attempts

+ PROTECT A SYSTEM

PbA-SIRIS
SN: C218D5A10861

MODEL
CLDSIRIS

CLIENT
Pizza by Alfredo

LAST CHECKIN
2 minutes ago

TICKETS
0

TOTAL MANAGED DISK
0 B

🔗

Protected System

Unprotected

Latest Screenshot

Last Offsite Sync

Last Local Backup

Last 10 Backup Attempts

+ PROTECT A SYSTEM

Datto Backup Portal gives us a centralised, 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 Status - Purchasing & Billing - Admin - Marketplace - Partner Resources - Academy - Support - Community Datto	
krauseVSiris	
Virtualization	
Choose System(s)	Choose Recovery Point
☐ krauseDebian	31 Jul 2020 - 5:01 PM
☐ krauseDebian10	31 Jul 2020 - 6:01 PM
☐ krauseOpenSUSE	31 Jul 2020 - 10:00 PM
☐ krauseOS	31 Jul 2020 - 6:01 PM
☐ krauseFedoraOS	31 Jul 2020 - 9:01 PM
☐ krauseWin2k	31 Jul 2020 - 0:00 PM
☐ krausecentos7	31 Jul 2020 - 5:01 PM
☐ krauseClementineVCS	31 Jul 2020 - 7:00 PM
☐ krauseMini	30 Sep 2020 - 0:00 PM
☐ krauseUbuntu18	28 Jul 2020 - 7:01 PM
CANCEL	CREATE VM

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 our 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, we can trust that our 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 organisation 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 us 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. Therefore, security is a key tenet of SIRIS with features that span from login to the cloud:

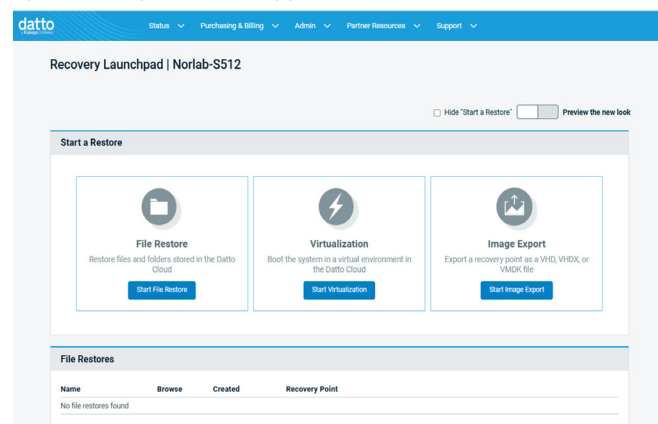
- Two-factor authentication for Datto Backup Portal login
- Hardened backup appliance
- Backup copies kept in the immutable Datto Cloud to protect from attacks like ransomware
- Cloud Deletion Defense™ to "undelete" malicious or accidental agent or backup snapshot deletion
- Backup files that cannot 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 you 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 to ensure our 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

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

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

Datto SIRIS — Born for you



Datto SIRIS and Datto ALTO

Hardware Specifications



Model	ALTO 5	S6X	S6-X4	S6-2	S6-3	S6-4	S6-6	S6-8	S6-12	S6-18	S6-24	S6-36	
Capacity (TB)	2TB	2TB	4TB	2TB	3TB	4TB	6TB	8TB	12TB	18TB	24TB	36TB	
Drives	1x 2TB	1x 2TB	1x 4TB		2x 4TB		2x 8TB		2x 12TB	2x 20TB	3x 12TB	3x 20TB	
Storage array	—			RAID 1 (mirror)					RAID 1 (mirror)		RAID 5		
Storage type	NVMe m.2 SSD			3.5" Enterprise SATA HDD					3.5" Enterprise SAS HDD				
OS drive	256GB NVMe m.2 TLC SSD			480GB SATA 2.5" SSD					480GB SATA 2.5" SSD	480GB m.2 NAND SSD			
SLOG drive	—			960GB SATA 2.5" SSD					960GB SATA 2.5" SSD				
CPU(s)	Intel® Celeron 7305 (5c/6t 1.1GHz)	AMD Ryzen 7 PRO 8700GE (8c/16t, 3.6GHz)			Intel® Xeon 6357P (8c/16t 3.0GHz)				AMD EPYC 9255 (24c/48t, 3.20GHz)				
RAM	8GB DDR4 (1x 8GB)	16GB DDR5 non-ECC (2x8)			32GB DDR5 ECC (1x 32GB)		64GB DDR5 ECC (2x 32GB)		96GB DDR5 ECC (6x 16GB)		192GB DDR5 ECC (12x 16GB)		
LAN ports	1x 1Gb Base-T			2x 1Gb Base-T					2x 10GbE Base-T				
Video output	1x HDMI 2x DisplayPort	1x HDMI 1x DisplayPort			VGA					VGA			
Remote management	—			IPMI / iDRAC Enterprise					IPMI / iDRAC Enterprise				
Power supply	Ext. 65W	Ext. 90W			600W internal, cabled					1100W dual, redundant (1+1) hot-plug			
Input voltage	100 - 240V	120 - 240V			120 - 240V					120 - 240V			
Form factor	Micro Desktop			1U rackmount short-depth					1U rackmount full-depth				
Weight	3.04lbs / 1.38kg	3.05 lbs / 1.38 kg			23 lbs / 10.5 kg					38.0 lbs / 17.3 kg			
Dimensions (with bezel for rackmount)	5.59 x 1.65 x 5.59" 14.2 x 4.2 x 14.2cm	7.17 x 1.42 x 7.17" 18.2 x 3.61 x 18.2cm			1.68 x 18.97 x 23.56" 4.28 x 48.2 x 59.86cm					1.68 x 18.97 x 32.16" 4.28 x 48.2 x 81.68cm			
Noise level (idle/stress)	23 dbA / 40 dbA	45 dbA / 50 dbA			63 dbA / 65 dbA					56 dbA / 60 dbA			
Datto limited warranty	3 Years	5 Years			5 Years					5 Years			

Larger and custom configurations are available.

Datto SIRIS and Datto ALTO

Hardware Specifications



Model	S6-48	S6-60	S6-80	S6-100	S6-120
Capacity (TB)	48TB	60TB	80TB	100TB	120TB
Drives	6x 20TB	8x 20TB	10x 20TB	10x24TB	12x 24TB
Storage array	RAID 10				
Storage type	3.5" Enterprise SAS HDD				
OS drive	480GB SATA 2.5" SSD				480GB m.2 NAND SSD
SLOG drive	960GB SATA 2.5" SSD				960GB m.2 NAND SSD
CPU(s)	AMD EPYC 9555P (64c/128t, 3.20GHz)				
RAM	512GB DDR5 ECC (8x 64GB)				
LAN ports	2x 10GbE Base-T				
Video output	2x VGA (front/back)				
Remote management	IPMI / iDRAC Enterprise				
Power supply	1100W dual, redundant (1+1) hot-plug				
Input voltage	120 - 240V				
Form factor	2U rackmount full-depth				
Weight	54.5 lbs / 24.8 kg				
Dimensions (with bezel for rackmount)	3.41 x 18.97 x 31.59" 8.68 x 48.2 x 80.24cm				
Noise level (idle/stress)	69 dbA / 70 dbA				
Datto limited warranty	5 Years				

Larger and custom configurations are available.

Larger and custom configurations are available.

Datto SIRIS and Datto ALTO

Hardware Specifications



Model	S6-D2	S6-D4	S6-D6	S6-D8	S6-D10	S6-D12	S6-D16	S6-D24	S6-DX2	S6-DX4	S6-DX8	S6-DX12
Capacity (TB)	2	4	6	8	10	12	16	24	2	4	8	12
Drives	2x 10TB					2x 16TB		3x 16TB	2x 2TB	2x 4TB	3x 4TB	4x 4TB
Storage array	RAID 1 (mirror)							RAID 5	RAID 1 (mirror)		RAID 5	
Storage type	3.5" Enterprise SATA HDD								m.2 NVMe SSD			
OS drive	256GB m.2 NVMe SSD					256GB m.2 NVMe SSD						
SLOG drive	–					960GB SATA 2.5" SSD			–	–	–	–
CPU(s)	AMD EPYC™ 4245P (6c/12t 3.9GHz)					AMD EPYC™ 4345P (8c/16t 3.4GHz)			AMD EPYC™ 4345P (8c/16t 3.4GHz)			AMD EPYC™ 4465P (12c/24t 3.4 GHz)
RAM	32GB DDR5 non-ECC (2x 16GB)					64GB DDR5 non-ECC (2x 32GB)			32GB DDR5 non-ECC (2x 16GB)	64GB DDR5 non-ECC (2x 32GB)	128GB DDR5 non-ECC (4x 32GB)	
LAN ports	2x 10Gb Base-T								2x 10Gb Base-T			
Video output	1x VGA 1x HDMI								1x VGA 1x HDMI			
Remote management	IPMI								IPMI			
Power supply	250W internal, cabled								250W internal, cabled			
Input voltage	120 - 240V								120 - 240V			
Form factor	Desktop NAS (platter-based)								Desktop NAS (NVMe-based)			
Weight	15.0 lbs / 6.81 kg								12.0 lbs / 5.45 kg			
Dimensions (with bezel for rackmount)	7.0" x 8.0" x 11.0" 17.5x 20.0 x 27.6cm								5.4" x 8.0" x 11.0" 13.5x 20.0 x 27.5cm			
Noise level (idle/stress)	44 dbA / 57 dbA								44 dbA / 57 dbA			
Datto limited warranty	5 years								5 years			

The Datto Cloud Specifications



The Datto Cloud is purpose-built for backup and recovery no matter where you operate. The benefits of the Datto Cloud go beyond a predictable cost model and offer unmatched security, performance and availability.

How many data centers does Datto use for backup replication and cloud-based recovery

There are currently 9 data centers across 7 countries and 4 continents.

What certifications are in place for the Datto Cloud?

	ISO27001	SOC 1 Type II	SOC 2 Type II	SOC 2 Type I
United States	•	•	•	
Canada	•		•	
Australia	•	•	•	
Singapore	•	•	•	
Germany	•	•		
U.K.	•	•	•	
Iceland	•			

Encryption

- SIRIS uses AES 256 encryption
- Data is encrypted during the entire synchronization, storage and replication process*
* Requires agent level encryption to be enabled
- Data is encrypted at rest via hardware encryption in the Datto Cloud
- Managed private keys can be optionally created for local and/or cloud backups*
* Requires agent level encryption to be enabled

Secure management

Datto's Cloud Engineering team proactively monitors and maintains the servers of the Datto Cloud. This includes ensuring the health and optimization of hardware, overseeing OS updates, and conducting reactionary fixes for any security exploits either published or discovered. The Datto Engineering team is on-call 24/7 for emergency support.

- **Data Access:** Datto Cloud Engineering's access to node servers is granted via RSA SSH keys and two-factor authentication. Access to customer data requires a valid business purpose and has an audit trail.
- **Physical Access:** Physical access is guarded 24/7 by data center security personnel. Dual biometric and RFID badge scans with activity logging are required to access Man Traps and then the data center floor. Any visitors must be pre-registered, signed in by the site security personnel and escorted.

Redundant data centers

The Datto Cloud's primary sites provide users remote access to protected files and systems in the case of a disaster.

The following locations offer secondary SIRIS data geo-replication for up to 90 days, provided the subscription offers secondary replication:

	Primary Location	Secondary Location
United States	Pennsylvania	Utah
Canada	Toronto	Montreal
Germany	Munich	Reykjanesbær, Iceland
U.K.	London	Reykjanesbær, Iceland
Australia	Sydney	N/A
Singapore	Singapore	N/A
Iceland	Reykjanesbær	N/A

Reliable infrastructure

The Datto Cloud colocation facilities provide for various safeguards focused on fault tolerance and security. Some of those safeguards include:

- **Power:** Utility feed, N+1 generators, and dual-module UPS battery systems supply Datto's servers.
- **Networking:** Multiple physical entry points and load balancing across three or more Internet Service Providers (ISP).
- **Cooling:** Minimum N+1 redundancy on chillers and N+25% on CRAC units, Industry-grade passive and active HVAC systems regulate temperature and humidity.
- **Fire Protection:** Waterless FM200 systems use vapor to extinguish fires in 10 seconds while neither conducting electricity nor causing harm to occupants.

Organization of Information Security

Datto's Measures

- Datto employs full-time dedicated Information Security personnel that report to the Chief Information Security Officer.
- Members of Datto's Information Security team hold industry certifications including CISSP, CISM, OSCP, GREM, GCIA, CISA and GSNA.

- Datto has a comprehensive set of Information Security policies, that are reviewed and approved by senior management annually.
- All new hires are required to sign and acknowledge that they have received, read, understand, and will follow the Information Security Policy, Employee Handbook and Confidentiality Agreement.
- All Datto personnel attend formalized Information Security awareness training annually.
- Datto provides first responder training annually which articulates best practices, what workflows to engage when evaluating an event that could become an incident, and when to engage them.
- Datto conducts criminal background checks on all U.S. employees, as well as, select international employees, local jurisdiction permitting.

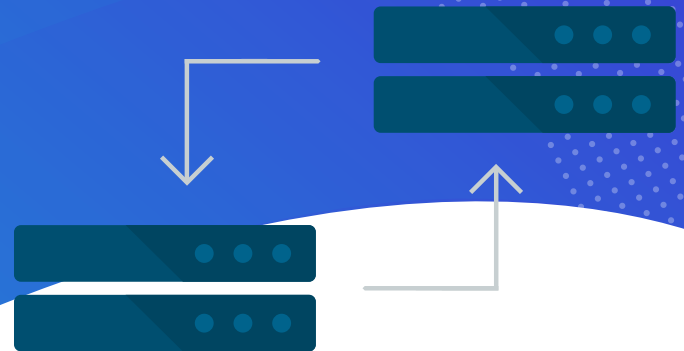
Physical access

Datto's Measures

- Datto utilizes third-party data centers to house its production systems.
- Datto receives and reviews the SOC or ISO report of the third-party data centers on an annual basis, including the complementary subservice organization controls included within the report.
- Through its daily operational activities, Datto monitors the services performed by the third-party data centers to ensure that operations and controls expected to be implemented are functioning effectively.
- Owners of sensitive areas of the facilities review the list of names and roles of those granted physical access to their areas on a semi-annual basis to check for continued business need.
- Terminated employees' and contractors' access to Company facilities is removed upon termination.
- Physical access to facilities is controlled with the use of electronic locks using access cards or pins.
- Physical access to sensitive areas is restricted to authorized personnel.
- Datto encrypts client backup data at-rest to protect customer data in the event of loss or theft (AES 256).

Datto SIRIS Private

Business Continuity and
Disaster Recovery



Datto SIRIS Private uses two or more Datto SIRIS appliances to create an private and secure BCDR solution that does not utilize the Datto Cloud. It is a great option for sensitive industries like healthcare, financial services, and the public sector, as well as for other organizations that cannot use the Datto cloud for replication or recovery. It can also be positioned for enterprise clients running workloads that require the added flexibility that only a private solution provides.

Utilising a private cloud approach, SIRIS Private allows us to offer clients an all-in-one solution that incorporates local backup and recovery with a secure secondary repository, that can be offsite for maximum redundancy and recoverability. All of this is delivered on dedicated SIRIS appliances and administered from the Datto cloud portal allowing us to view, manage and recover client data from a single interface.

Creating this secure environment is as easy as deploying a Datto SIRIS device locally and then connecting it to another SIRIS at that same site, a secondary client site, a data center or a third-party hosting provider. This ensures that the data remains self-contained in the private network while still providing secondary replication. Multiple configuration options are supported:

- **Single- and multi-tenant configurations** - replicate multiple clients back to the same secondary SIRIS or utilize dedicated appliances to isolate end client data
- **Site-to-site and hub-spoke replication strategies** - flexible to support a variety of different network topologies
- **Physical and virtual SIRIS options** - utilize physical SIRIS appliances or deploy SIRIS Virtual or SIRIS Imaged, for added flexibility

In addition, SIRIS Private gives you all the benefits that come with our industry-leading SIRIS solution, including:

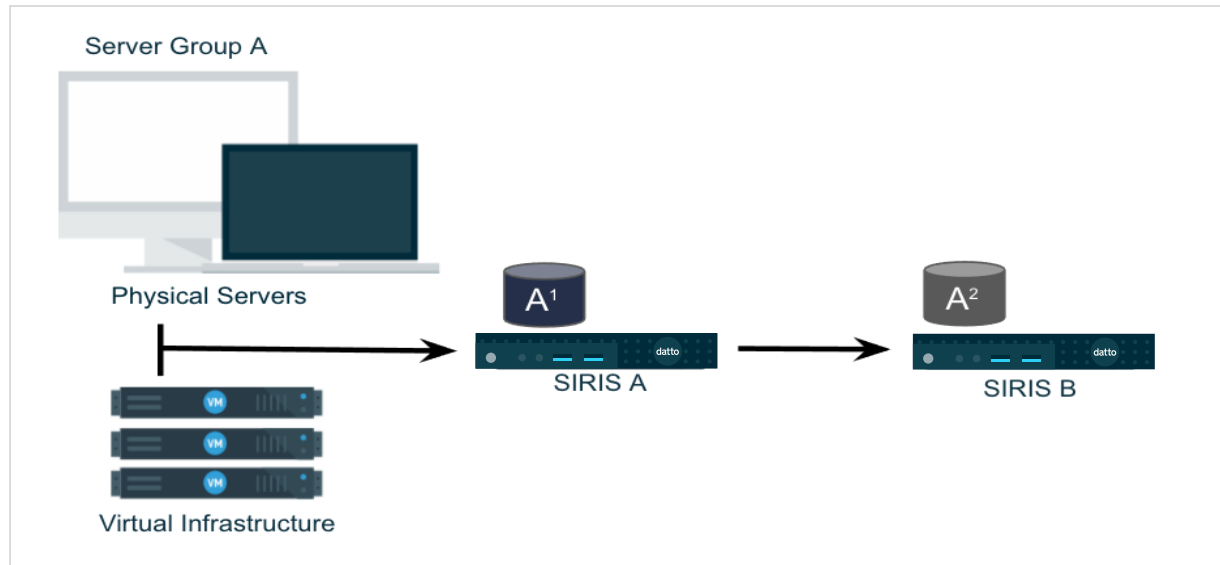
- Protection for physical servers and virtual machines running Windows or Linux.
- Inverse Chain Technology™ for reliable backup and fast, complete recovery
- Patented ransomware scanning and Screenshot Verification for recovery assurance
- Intuitive Recovery Launchpad for simple disaster recovery

Deployment options:

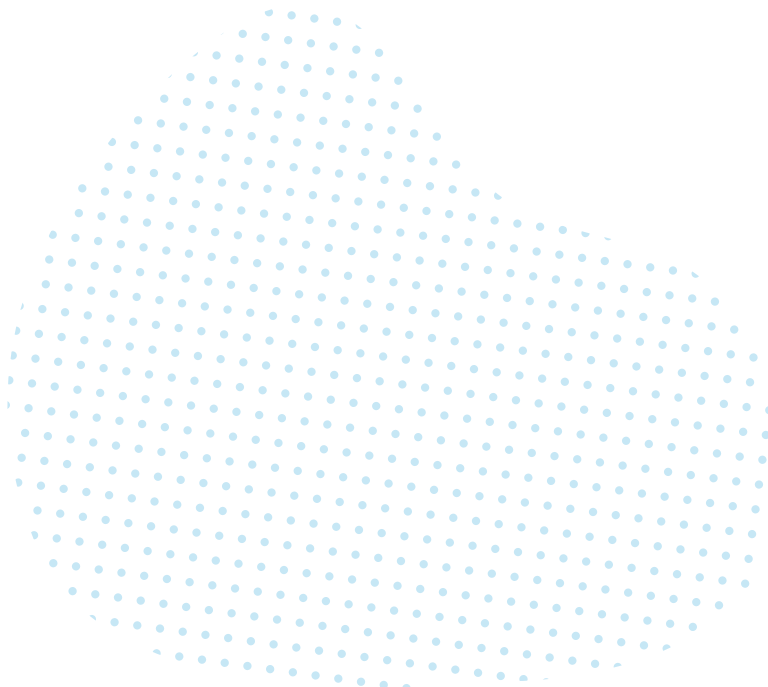
With the flexibility to deploy in a range of configurations based on the customer scenarios and locations, we can deliver the same award-winning Datto SIRIS BCDR experience while avoiding multi-tenant public cloud environments.

1:1 Configuration

This standard configuration utilizes an on-premises SIRIS device to capture local backups which are then replicated to a second SIRIS device, either on- or off-site.

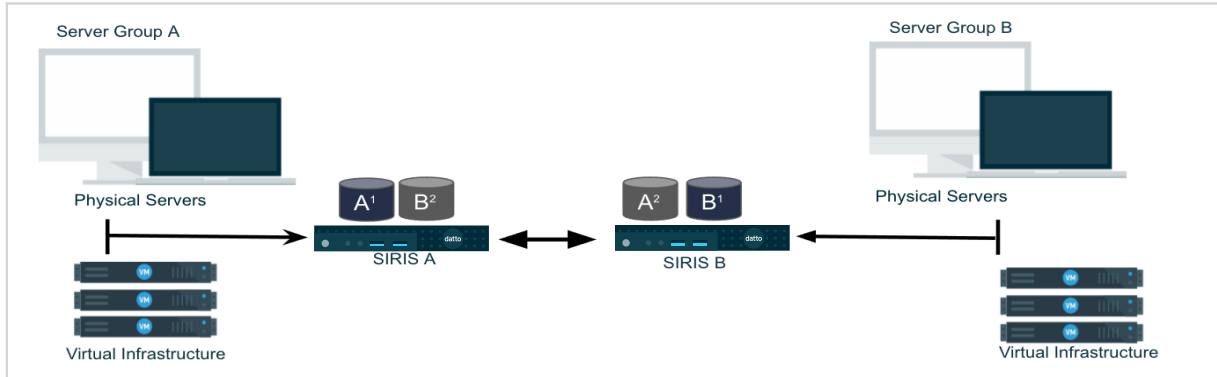


- SIRIS A (A¹) backs up on-site physical and virtual servers using SIRIS Private service plan
- SIRIS A then replicates backups to single target SIRIS B (A²)
- SIRIS A and B can be at the same or in different locations / data centers, connected via WAN
- Both SIRIS A and SIRIS B can be physical appliances, SIRIS Virtual, or SIRIS Imaged, in any combination
- Local restores and virtualizations supported on both SIRIS A and SIRIS B
- Note: there are no Datto Cloud virtualizations or hybrid virtualizations available with SIRIS Private



Peer-to-Peer Configuration

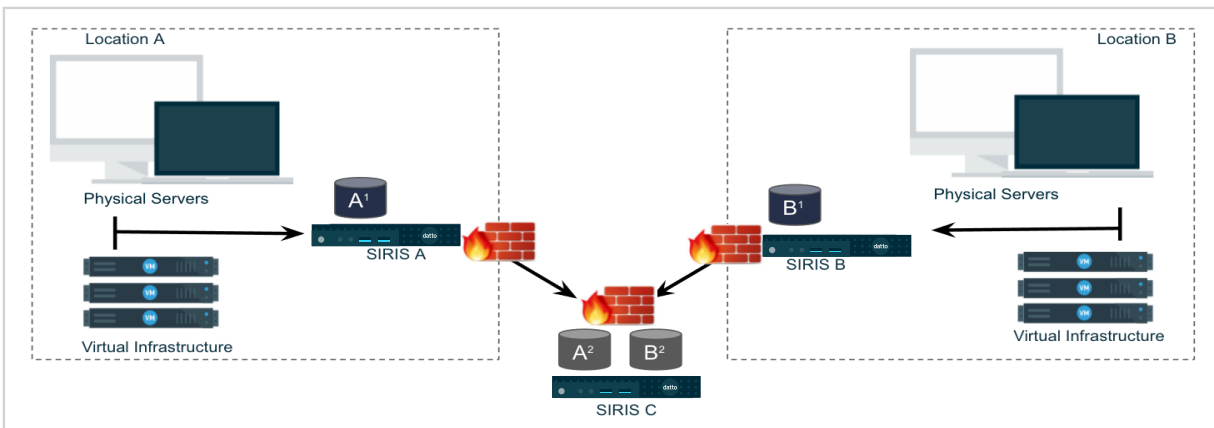
For deployments where a client has two or more locations with workloads that need protecting, the peer-to-peer configuration allows you to configure both SIRIS devices to act as both a primary and secondary repository, and back up to each other. This can reduce complexity and total cost of ownership, while providing comparable level of resilience and DR readiness.



- SIRIS A and SIRIS B act as both source and replication devices in a peer-to-peer arrangement and are both on SIRIS Private plans.
- SIRIS A protects server group A (A') and replicates to SIRIS B (A'')
- SIRIS B protects server group B (B') and replicates to SIRIS A (B'')
- SIRIS devices can be at the same or different sites, connected via WAN and/or VPN
- Additional locations and SIRIS devices can be deployed as needed to create a "mesh" configuration
- Local restores and virtualizations supported on both SIRIS A and SIRIS B
- Note: There are no Datto cloud virtualizations or hybrid virtualizations available with SIRIS Private

Hub-Spoke Configuration

Hub-spoke adds even more flexibility by allowing you to replicate multiple client sites back to the same target SIRIS for larger environments. This is a great alternative to peer-to-peer when you have a third-party data center available to host the off-site SIRIS.



- Multiple Source SIRIS devices (A,B,...) replicate to single replication target SIRIS C at offsite location
- Can be same or different clients*
- SIRIS A protects server group A (A1) and replicates to SIRIS C (A2)
- SIRIS B protects server group B (B1) and replicates to SIRIS C (B2)
- SIRIS devices can be at the same or different sites, connected via WAN and/or VPN
- Additional locations and SIRIS devices can be deployed as needed
- SIRIS devices can be physical appliances, SIRIS Virtual, or SIRIS Imaged, in any combination.
- Local virtualizations supported on all SIRIS devices
- Note: There are no Datto cloud virtualizations or hybrid virtualizations available with SIRIS Private

With SIRIS Private, we have dedicated options for clients that cannot have their data replicated in public clouds or stored on multi-tenant infrastructure. It can also be used for client environments that require dedicated recovery hardware with predictable performance levels for critical workloads in the event that failover is required.

