# Datto
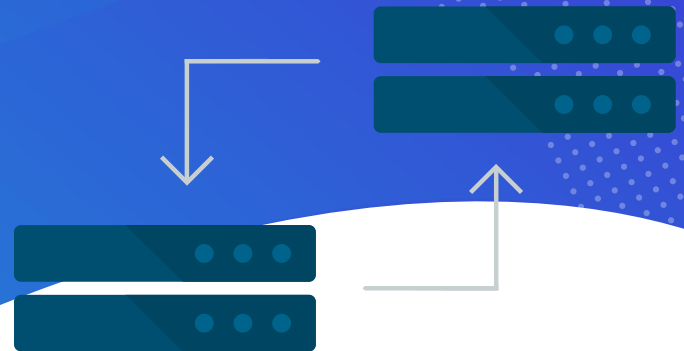# SIRIS Private
## Business Continuity and Disaster Recovery

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.

Utilizing a private cloud approach, SIRIS Private allows MSPs 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 MSPs 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, an MSP 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 con igurations -** 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
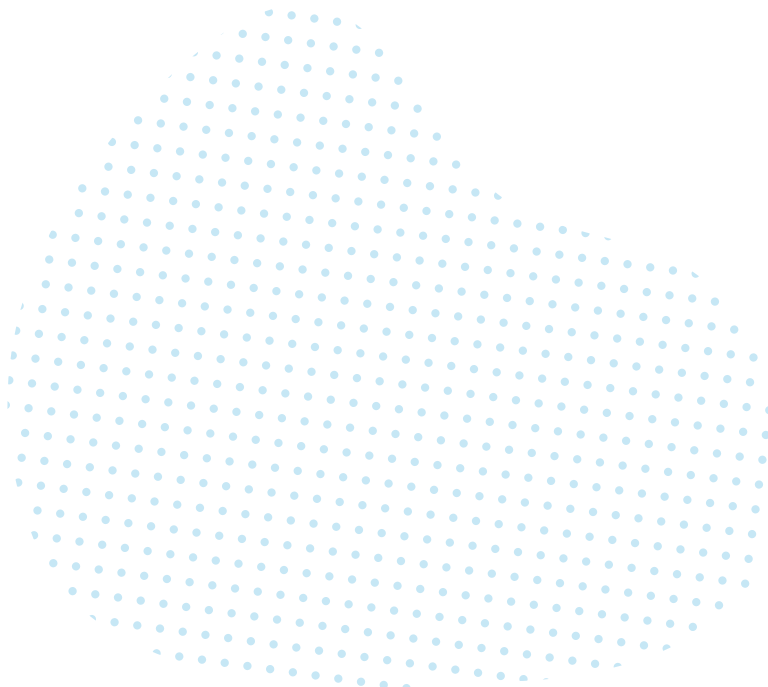
# Deployment options:

With the flexibility to deploy in a range of configurations based on the customer scenarios and locations, MSPs 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.
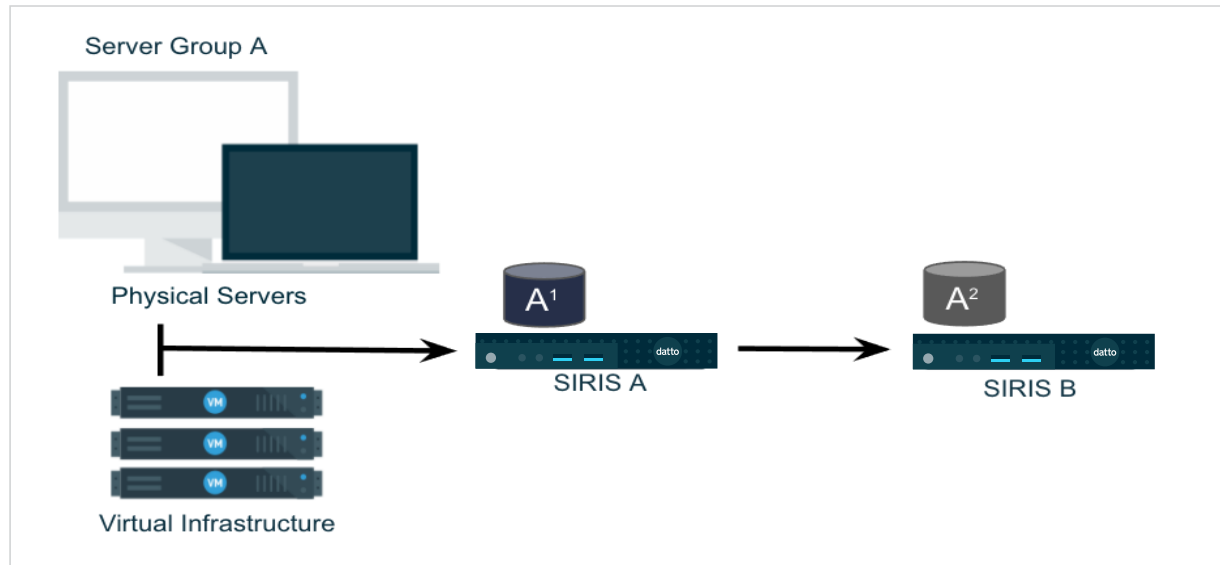


- SIRIS A (A[1]) backs up on-site physical and virtual servers using SIRIS Private service plan

- SIRIS A then replicates backups to single target SIRIS B (A[2])

- 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.
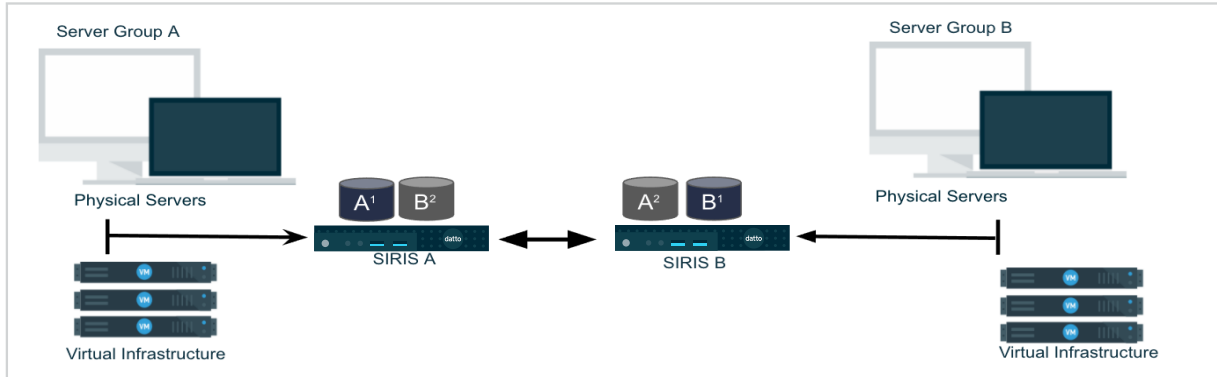


- SIRIS A and SIRIS B act as both source and replication devices in a peer-to-peer arrangement and are both on SIRIS Private plans.

- SIRIS A protects server group A $(A^1)$ and replicates to SIRIS B $(A^2)$

- SIRIS B protects server group B $(B^1)$ and replicates to SIRIS A $(B^2)$

- 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 an MSP or a third-party data center available to host the off-site SIRIS.
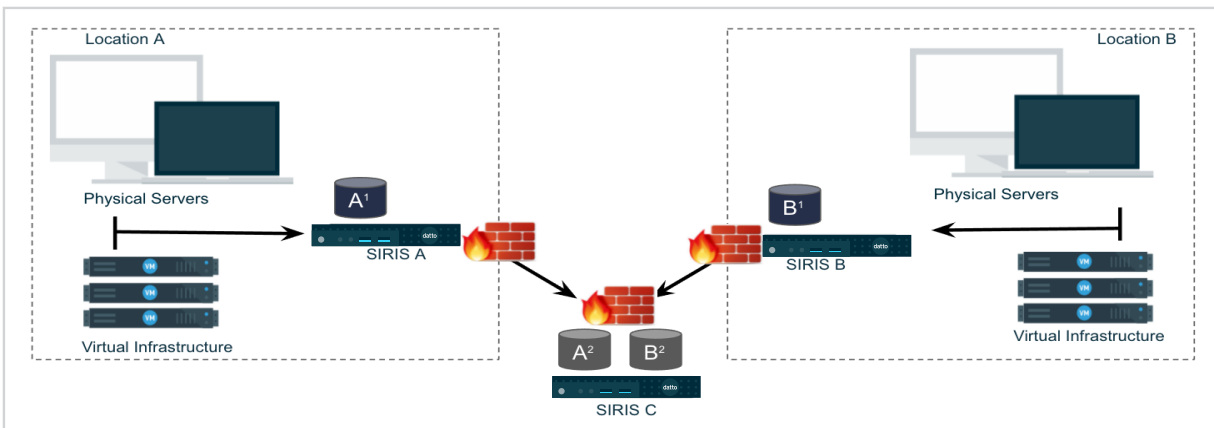


- Multiple Source SIRIS devices (A,B,...) replicate to single replication target SIRIS C at offsite location

- 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, MSPs 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.



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



**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