SIRIS

The New Standard for Business Continuity.

Datto's SIRIS is the only backup and disaster recovery solution to offer instant on-site and off-site virtualization, screenshot verification of backups, and true business continuity all from one simple management interface.

The SIRIS Difference

SIRIS provides companies with an advanced insurance policy against data loss and costly downtime by utilizing a revolutionary technology that dramatically simplifies the backup and recovery process. By employing proprietary Inverse Chain Technology, SIRIS eliminates the inherent inefficiency of the traditional backup chain. SIRIS takes data directly from the server and converts it into virtual machine readable files that can be booted instantly from a web interface or by using any common hypervisor. This innovative way of storing data allows for instant on-site and off-site recovery and can prevent businesses from having to experience downtime in the event of a disaster, offering the peace of mind that backups will be available at a moment's notice.
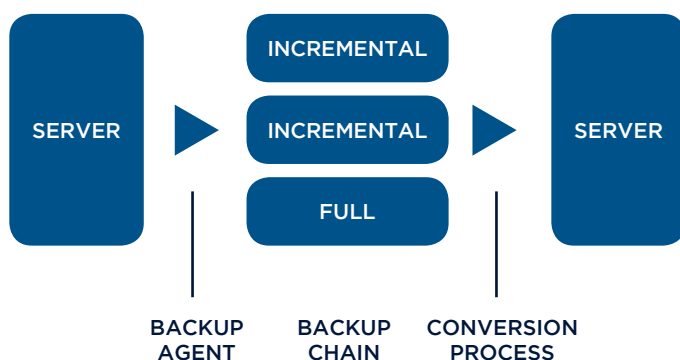
Screenshot Backup Verification

SIRIS leverages instant virtualization capabilities to provide the most advanced method of backup verification in the industry. By taking a screenshot of each completed boot process virtually, SIRIS tests backup integrity and proactively identifies boot-ability issues. Serving as evidence of a successful backup, the screenshot can be shared with end-users to ensure peace of mind that data can be recovered at a moment's notice.
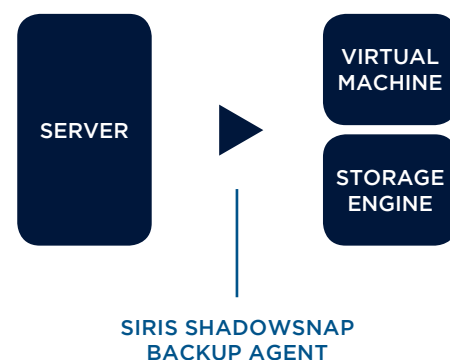
Break Free from the Chain

The SIRIS backup process eliminates the area where most problems arise in the traditional backup process: the backup chain. SIRIS takes data and converts it directly into a virtual machine each time a backup occurs. The most recent backup image is always the base image and does not rely on past incrementals to restore data. Since each backup is a fully bootable virtual machine, there is no need for a conversion to occur before performing a restore. With no complicated rollup or restore processes, data is always available immediately both on-site and off-site.

TRADITIONAL BACKUP PROCESS

SERVER ▶ INCREMENTAL / INCREMENTAL / FULL ▶ SERVER

BACKUP AGENT | BACKUP CHAIN | CONVERSION PROCESS

SIRIS SIMPLIFIED BACKUP PROCESS

SERVER ▶ VIRTUAL MACHINE / STORAGE ENGINE

SIRIS SHADOWSNAP BACKUP AGENT

Instant Virtualization On-Site and Off-Site

In just seconds, backups can be virtualized either locally on the powerful SIRIS appliance or remotely in Datto's secure cloud. The advanced web interface allows for configuration of CPU and memory resources. Network resources can be configured dynamically, allowing for changes to be made without restarting the virtual machine. Even while virtualized, systems can continue to backup to the SIRIS appliance and Datto's secure cloud.

Future Ready

SIRIS appliances support the latest standards and are continuously being updated. Every SIRIS appliance supports software RAID and 2TB+ Volumes including advanced format drives. SIRIS appliances also support GPT Partition formats including those using EFI Boot. SIRIS is capable of backing up both physical and virtual systems with nearly any storage configuration. All SIRIS appliances regularly download and install updates in the background, ensuring that every device is always running the latest version.

Centralized Management

All Datto appliances are controlled through an easy to use central web interface. This interface allows for quick access to critical stats and has detailed remote management ability. Through the interface it is possible to virtualize a failed server on an appliance that may be hundreds of miles away with just a few clicks. The interface even allows you to gain RDP access to remote servers and VMs through a secure VPN connection.

Broad Operating System Support

The Datto SIRIS Supports the widest array of operating systems of any BDR Product on the market. With support for Windows 2000, XP, 2003, Vista, 2008 and 7, SIRIS supports almost any Windows system still in production today.

Better Bare Metal Restore

SIRIS devices use a completely unique method for performing bare metal restores. Rather than use a limited restore environment that fits on a single CD, SIRIS supports network BMR. The SIRIS Device acts as a network boot server allowing the destination system to be booted using PXE Boot (Common on almost all systems newer than 2001). SIRIS also supports restoring to smaller volumes, a feature absent in many competing products.

"Ever since River Run Computers, Inc. started providing Datto's SIRIS solution for our clients' business continuity needs, we saw an immediate spike in recurring revenue and overall company growth. We have deployed more backup solutions in the past six months than in three years of selling a competing solution."

-Eric Torres
River Run Computers

SIRIS

datto

About Datto

Datto is a team of passionate individuals dedicated to executing Datto's mission of providing the world's best backup and disaster recovery solutions that provide complete end-to-end business continuity.

Founded in 2007, Datto is changing how companies protect their information. Datto systems are scalable and offer a full spectrum of solutions that can satisfy both the small business owner and large enterprise businesses.

Datto's backup and disaster recovery solutions are available exclusively through Datto Resale Partners – over 2,500 IT Providers across North America and Europe. Companies trust Datto for their data security and business continuity needs.

Datto Product Comparison

	G Series	SIRIS Lite	SIRIS
On-Site Backup	Yes	Yes	Yes
Off-Site Backup	Yes	Yes	Yes
Free US Based Technical Support	Yes	Yes	Yes
3 Year Hardware Warranty	Yes	Yes	Yes
No Recovery Fees	Yes	Yes	Yes
Bare Metal Restore	Optional	Yes	Yes
Data Deduplication & Local Compression	Yes	Yes	Yes
Secure Linux Based OS	Yes	Yes	Yes
ZFS Snapshots	Yes	Yes	Yes
Message-Level Exchange Recovery		Yes	Yes
Granular SharePoint Recovery		Yes	Yes
Advanced File Level Restore		Yes	Yes
Instant Off-Site Virtualization		Yes	Yes
VMDK/VHD Export		Yes	Yes
Instant On-Site Virtualization			Yes
Screenshot Verification of Backups			Yes

Thousands of businesses like yours rely on **Datto SIRIS** to ensure that their data is secure and always available. SIRIS goes beyond simple backup to provide true business continuity. Count on SIRIS to keep your business running, even in the face of computer hardware failure, malware, or natural disasters.

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AUTHORIZED
PARTNER