



SIRIS

datto

# The Only Backup and Disaster Recovery Solution That Offers Instant On- and Off-Site Virtualization, Backup Verification and True Business Continuity

## THE SIRIS DIFFERENCE

SIRIS utilizes a new technology that dramatically simplifies the backup and recovery process. By employing inverse chain technology, SIRIS eliminates the traditional backup chain. SIRIS takes data directly from the server and converts it into virtual machines (.vmdk files) that can be booted instantly from a remote web interface. This new way of storing data allows for instant on- and off-site recovery and can prevent businesses from having to experience costly downtime in the event of a catastrophe. Following every backup, a test virtualization is performed and confirmation is sent via email. **SIRIS sets the new standard for business continuity, providing companies with an advanced insurance policy against loss of data and downtime.**

## SCREENSHOT VERIFICATION OF BACKUPS

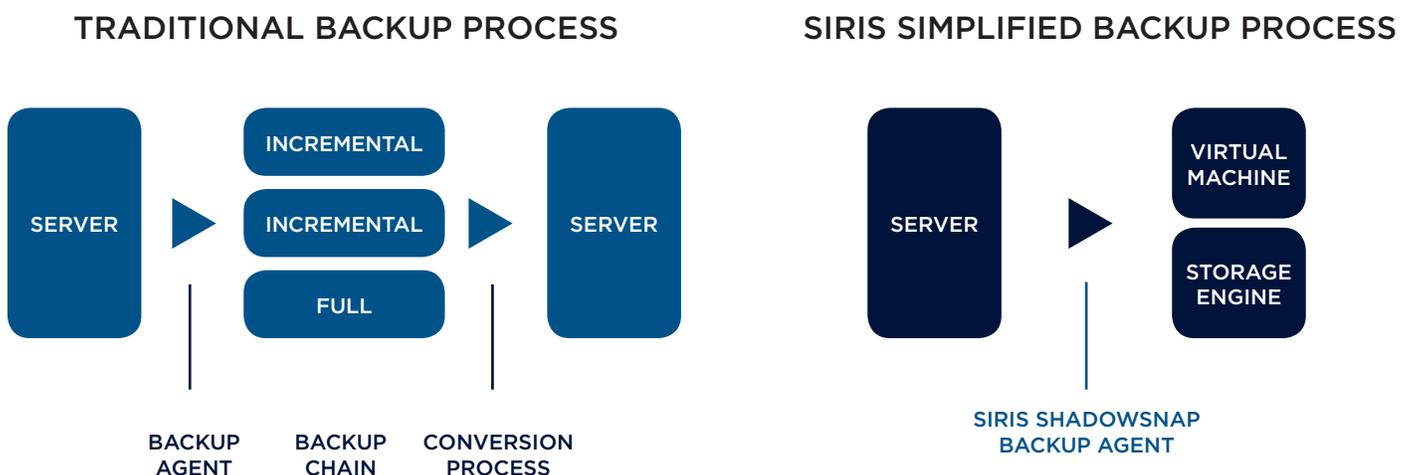
SIRIS contains another industry-first feature: verification of backup, bootability and hardware independent restore. After a backup, the image file is test booted and a screenshot of the booted VM is emailed as confirmation that the backup occurred, that it's bootable and can be recovered instantly. Flexible scheduling for screenshot verifications allows you to set the parameters for the frequency of screenshot verifications, which can happen as often as every hour. When the automated verification occurs, the screenshot is emailed as part of your backup report. These screenshots are not only a useful resource to confirm data integrity, but also reveal server damage or corruption before it is readily apparent to users.

### Supported Operating Systems for Screenshot Verifications:

Windows 2000, Windows XP, Server 2003, Windows Vista, Server 2008, Windows 7

## BREAK FREE FROM THE CHAIN

The SIRIS backup process eliminates the area where problems arise most with a traditional backup process: the backup chain. SIRIS takes your data and converts it directly into a .vmdk file each time a backup occurs. Your 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 process to occur before performing a restore. Finally, inverse chain technology means data is always available immediately. Users never have to worry about an incremental being damaged or a complicated roll up or restore process.



# Accept Nothing Less.



# SIRIS

## SIRIS SPECIFICATIONS

	S250	S500	S1000	S2000	S3000	S5000	S10000	S20000	S40000
Storage Capacity	250GB	500GB	1TB	2TB	3TB	5TB	10TB	20TB	40TB
Storage Configuration	1 x 500GB HD	1 x 1TB HD	2 x 1TB RAID 1	3 x 1TB RAID 5	6 x 1TB RAID 10	10 x 1TB RAID 10	12 x 1TB RAID 6	12 x 2TB RAID 6	28 x 2TB RAID 10
Processor	3.2 Ghz AMD Quad Core	3.2 Ghz AMD Quad Core	3.2 Ghz AMD Quad Core	3.0 Ghz Intel i7 Quad Core	3.0 Ghz Intel i7 Quad Core	2 x 2.4 Ghz Xeon Quad Core			
System Memory	8GB	16GB	16GB	24GB	24GB	24GB	36GB	48GB	96GB
Gigabit Ethernet	2	2	2	2	4	4	4	4	4
Form Factor	Micro ATX Tower	Micro ATX Tower	Micro ATX Tower	2U Rackmount	2U Rackmount	3U Rackmount	3U Rackmount	3U Rackmount	4U Rackmount

## REMOTE WEB MANAGEMENT INTERFACE

SIRIS is designed to be fully managed both locally and over the web via Datto's secure web interface. The interface provides easy access and control over the full range of SIRIS' new features and diagnostics. There is no need to RDP into a server or core.

## INSTANT LOCAL VIRTUALIZATION

Because SIRIS backup files are .vmdk files, they can be booted instantly for virtualization on the local appliance for rapid on-site restore. The SIRIS virtualized environment is the ideal test bed for patches and new applications. In this virtual environment, you can identify conflicts or problems without impacting production resources.

## INSTANT OFF-SITE VIRTUALIZATION

SIRIS is the only solution available that offers instant off-site virtualization. SIRIS transmits redundant .vmdk backups to two secure bi-coastal data centers located in the US. The off-site .vmdk files are ready to be booted or mounted at anytime, so no time is spent waiting for file conversion. The process is entirely automated and takes only a moment.

## AGENT LEVEL SYNC

SIRIS provides unprecedented control when it comes to transferring data off-site. An entirely new sync method allows you to choose how frequently each agent syncs updates off-site. It is no longer required that every local backup be copied to the cloud. In addition, SIRIS performs off-site syncs in parallel, meaning that large changes to one agent will not affect the syncs of other agents.

## TAKE CONTROL FROM AFAR

With the available Lights Out Management (LOM) option, you can control your SIRIS remotely even when the device is off. The LOM card provides a dedicated network interface that allows you to perform hardware diagnostics and gives you remote keyboard, video and mouse access. LOM gives you control and peace of mind even when the device is thousands of miles away.

## LOADED WITH FEATURES

- 5 Minute Setup
- Detailed Reporting
- Local Deduplication
- Local Compression
- Multiple Domain Support
- No CD Bare Metal Restores
- Linux System Backups & Instant Virtualization
- Automatic Retry/Repair of Failed Backups
- Improved Network Transfer Performance

### NEW FEATURES!

- 2TB+ Volume Support
- GPT Partition Support
- Software RAID Support
- USB & Network BMR
- Integrated Lights Out Management Option

## datto

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# datto

product comparison



Features	G Series	Viridian	SIRIS
ON-SITE BACKUP	•	•	•
OFF-SITE BACKUP AT TWO DATA CENTERS	•	•	•
FREE US BASED TECHNICAL SUPPORT	•	•	•
3 YEAR HARDWARE WARRANTY	•	•	•
NO RECOVERY FEES	•	•	•
FTP ACCESS TO OFF-SITE DATA	•	•	•
POINT TO POINT REPLICATION	OPTIONAL	OPTIONAL	OPTIONAL
BARE METAL RESTORE CAPABILITIES	OPTIONAL	•	•
SECURE LINUX BASED OS	•	•	•
DATA DEDUPLICATION	•	•	•
ZFS SNAPSHOTS		•	•
ON-SITE VIRTUALIZATION		•	•
OFF-SITE VIRTUALIZATION		•	•
INSTANT ON-SITE VIRTUALIZATION			•
INSTANT OFF-SITE VIRTUALIZATION			•
ADVANCED OFF-SITE IMAGE VERIFICATION			•
SCREEN SHOT VERIFICATION OF BACKUPS			•
MESSAGE-LEVEL EXCHANGE RECOVERY			•
GRANULAR SHAREPOINT RECOVERY			•
GRANULAR SQL OBJECT RECOVERY			•
ADVANCED FILE-LEVEL RESTORE			•