

## ALL-FLASH ENTRY LEVEL DATA PROTECTION

Datto **SIRIS 3** is the first complete data protection and business continuity solution delivered on one platform. SIRIS 3 can be deployed on a purpose built Datto appliance, in a virtualized environment, or imaged for use on existing hardware. Business data can be backed up to a local device near real time and synchronized with the 200+ PB Datto Cloud, which provides geo-redundancy, data integrity and location-specific data sovereignty.

SIRIS 3 comes complete with Instant Virtualization technology that enables whole infrastructures to be spun up in a matter of seconds, either on a local device or in the cloud. As such, SIRIS 3 significantly reduces RPO (Recovery Point Objective) and RTO (Recovery Time Objective) for small and mid-sized businesses. SIRIS 3 highlights include agentless backup, endpoint backup, screenshot verification, NAS & iSCSI file share abilities, and a host of restore capabilities, including file restore, bare metal, SAN-based & cloud bridged. With SIRIS 3, business data is always secure, instantly recoverable and easily accessible, be it on-site, in transit, or in the cloud.

The Datto SIRIS 3 X1 is the first complete data protection and business continuity platform delivered as an all-flash device. Intended and licensed to protect a single server, the SIRIS 3 X1 is a full-featured Datto SIRIS 3 appliance. It comes in a very powerful yet small form factor and supports all the advanced SIRIS 3 functionality. The X1, with a 1TB solid state drive and 16 gigabytes of RAM, can perform local virtualization directly on the appliance. And the X1 incorporates the new NAS shares, iSCSI Boot, Linux and Mac agent support, and even the Infinite Cloud Retention long term storage offering.



### Datto SIRIS 3 X1 Benefits:

- Datto's advanced SIRIS 3 capabilities in a small form factor
- Simple to deploy and manage
- Protects both virtual and physical environments
- Hybrid cloud-based solution for instant onsite and offsite virtualization
- Agentless or agent-based with a single license
- Seamless integration with the secure Datto Cloud
- Simple and cost effective pricing models including Datto's Time Based Retention licensing for unlimited cloud storage with annual or infinite retention options.

### Datto SIRIS 3 X1 Capabilities:

#### Hybrid Cloud with DRaaS

Datto utilizes **Hybrid Cloud technology** to improve redundancy and give users greater protection for their systems and data. The SIRIS 3 X1 appliance provides workstations and servers with local data protection. From there it is automatically and securely transmitted to the Datto Cloud, which provides remote data protection and Disaster Recovery as a Service (DRaaS). All with a solution that can be installed and protecting machines in minutes.

#### Multiple Virtualization Options

Should a business experience a server failure, the protected systems can be virtualized instantly on the Datto device. The advanced web interface allows for dynamic configuration of CPU, memory, and networking resources. With the system virtualized, the business can operate "business as usual" until it has the time to fix its server issue, without compromising any data or incurring any downtime.

Datto protects systems from site-wide outages using instant off-site virtualization. In the event of a local disaster such as a fire or flood, the entire network can be recreated in the secure Datto Cloud in a matter of minutes. Secure connections are provided to employees and a business can resume normal

operations. SIRIS 3 X1 supports Hybrid Virtualization technology, initializing a virtual machine (VM) in the secure Datto Cloud, then automatically connecting to the local network using a secure VPN tunnel.

### Agentless and Agent-based Backup

Datto SIRIS 3 X1 supports both physical and virtual systems through agentless and agent-based backup. Agentless protection enables fast and easy pairing of any number of VMware systems or templates. Agent-based protection provides scalable backup for your physical device.

### Inverse Chain Technology™

Datto's proprietary [Inverse Chain Technology](#) eliminates the problem of broken backup chains – the place where most issues arise in the backup process. You have the freedom to change retention and delete recovery points without resetting the chain or having to take a new base image. Since each backup is always in a fully constructed state, and is a fully bootable virtual machine, there is no need for complex, time-consuming conversion processes before performing a restore. Inverse Chain Technology also makes a 5-minute backup frequency possible.

### End-to-End Encryption

All data is protected by AES-256 encryption both in transit and in the cloud. Users have the option to encrypt data locally, and passphrases can be specified per appliance or per protected machine.

### Screenshot Backup Verification

No more guessing if your backup is working properly. To verify a successful backup, the appliance boots a backup locally as a virtual machine, capturing an image of the login page to give you visual proof that your data has been successfully backed up. Reduce scheduled downtime, Offload backup and DR testing from production servers, and attain automated routine (even hourly) backup verification to enable monitoring of a fleet of SIRIS 3 X1 appliances possible. An industry first.

### Image-Based Backup

Datto uses image-based backups to capture a complete picture of a protected workstation or server. Advantages include quick full system restores, easy recovery of individual files, bare metal restore (BMR) capability, and the ability to boot individual backups as virtual machines. Application-aware VSS snapshots are used by default with Windows. Go from physical machines to virtual (P2V) or vice versa with our unique dissimilar hardware tool that allows for maximum flexibility when restoring.

### NAS, iSCSI, and File Sync and Share on SIRIS

Users can access files on SIRIS 3 X1 from anywhere using desktop or mobile clients and synchronize changes to keep files up to date, all while storing in their local infrastructure, rather than relying on a public cloud. Provision capacity on the SIRIS 3 X1 appliance to serve as shared NAS file storage (NFS and CIFS), or as IP block storage with iSCSI. Apply a snapshot schedule and protect in the Datto Cloud.

### eDiscovery Software

eDiscovery gives Datto users the ability to search keywords within their backup data, emails, and attachments and review in an easy to read format. Powered by the industry-leading Kroll Ontrack software, it is compatible with dozens of file formats and systems, including Microsoft Exchange, SharePoint, and SQL.

### Backup Insights™

Identify file and application changes between any two backup points, recovering files and applications directly from the interface with almost no information about when they were lost or even where on the machine they resided. Because all backups are fully constructed, in a matter of seconds you can simultaneously mount points and see all files broken down with an easy to read filetree.

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