

# TOTAL DATA PROTECTION



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Datto protects business data and provides secure connectivity for tens of thousands of the world's fastest growing companies. Datto's Total Data Protection solutions deliver uninterrupted access to business data on site, in transit and in the cloud. Thousands of IT service providers globally rely on Datto's combination of pioneering technology and dedicated services to ensure businesses are always on, no matter what.

## Datto Continuity

Datto builds the world's easiest to manage and most dependable business continuity and disaster recovery (BC/DR) products available today. Built specifically for IT managed service providers (MSPs), Datto offers data protection solutions for businesses of every size, regardless of infrastructure. With scalable storage options, extremely fast recovery times, and 24/7/365 direct to tech support, Datto Partners and their customers get the best data protection available.

## The Datto Advantage

**Datto Continuity** solutions offer automated local backup on robust hardware purpose-built for data protection and replication to the secure Datto Cloud. In the event of an outage, users can boot virtual machines directly from the Datto device or in the cloud, allowing businesses to return to operations quickly. Datto's innovative technology and commitment to excellent tech support makes delivering disaster recovery as a service (DRaaS) easier than ever. Datto is Total Data Protection.

# SIRIS 3

## Enterprise BC/DR 500GB – 120TB

**SIRIS 3** is the first fully-featured total data protection platform delivered in a single integrated package. Users can easily protect physical, virtual and cloud infrastructure running on Windows, Mac or Linux. SIRIS 3 keeps businesses up and running to avoid costly downtime.

Automated backups can be scheduled as often as every five minutes and server images are replicated to the Datto Cloud for disaster recovery. Data can be restored from any point in time and users can boot replacement servers locally or in the Datto Cloud to get back to business in minutes.

SIRIS 3 can be deployed as a physical or virtual appliance, or as software only. All three deployment options leverage Datto's award winning core technologies, service, support, and central web management portal. Device capacity ranges from 500GB to 120TB, with field upgrades available to provide additional capacity as businesses grow.

# SIRIS 3 X Series

## All Flash BC/DR 1TB – 2TB

The Datto SIRIS 3 X series redefines performance for the BDR industry. Configured with the latest solid-state drives, the SIRIS 3 X provides the full feature set of the SIRIS 3 platform at blazing speeds unrivaled by anyone else in the industry. And like all SIRIS devices, both can perform local virtualization directly on the appliance. A fully functional SIRIS appliance in every regard, the SIRIS 3 X line comes in two form factors and a variety of sizes:

- **BUSINESS MODELS**  
(1, 2, and 4TB Desktop Chassis)
- **PROFESSIONAL MODELS**  
(4, 8, and 12TB RAID, 1U Rackmount)



# ALTO 3

## SMB BC/DR 2TB

ALTO 3 is the cost effective, yet fully featured, Total Data Protection platform built for small businesses. Easily protect any physical or virtual infrastructure running on Windows, Mac, or Linux, and spin up lost servers in minutes in the secure Datto cloud - without the need for additional tools. Backup automatically on your schedule to a local device, and replicate backups to the Datto Cloud. Recover granular data quickly from multiple points in time, and use Datto Cloud virtualization to spin up lost servers. Alto 3 comes with a one year service commitment, which allows for no hardware cost upfront, and only a monthly service fee. If you are a small business with business infrastructure to protect, ALTO is the solution for you.

## NEW - Fast Failback™ BMR with Rescue Agents

When disasters and human error strike, workloads fail over rapidly to the Datto device. What about fail back? Returning to normal operations on a physical server does not have to be a complex and involved process. With Fast Failback, simply provide a new server for failback, create a Bare Metal Restore bootable USB and boot the new server. Updates to the failover VM are automatically applied to the USB image over the network so that when you are ready, failback is a few clicks and a few minutes away.



## **IRIS**

This is Datto's onboard OS and Application stack used on ALTO, SIRIS, and NAS devices, providing all of the functionality of our award-winning Backup and Disaster Recovery solution. This allows us to clarify the distinctions between our hardware and software offerings, and ensures the best support of both. Further, IRIS adds new image based updates to the software stack, significantly reducing errors in the update process.

## **Hardware Independent Restore on Virtualization**

With this powerful approach, a recovery point image is created only upon restore, rather than as a part of the backup process. Because this process also requires fewer compute resources, more concurrent backups can be completed on a given set of hardware. These benefits are particularly important on larger devices with frequent backups and/or a large number of protected machines.

## **Inverse Chain Technology™**

This exclusive technology eliminates broken backup chains. Each time a backup occurs, data is converted directly into a virtual machine file, and the most recent backup image becomes the base image.

## **Instant Virtualization**

Server images can be booted locally on Datto device\* or in the secure Datto Cloud, instantly, with the click of a button. Should a local disaster occur, business can continue as usual in the Datto Cloud. During Instant Virtualization, backups continue as scheduled to both the Datto device and to the Datto Cloud.

## **Hybrid Virtualization**

Hybrid virtualization is the combination of instant off-site virtualization and the single click connectivity of instant local virtualization. On-prem servers are protected on Datto appliances and mirrored automatically to the Datto Cloud, improving fault tolerance while reducing the reliance on bandwidth speed.

## **Backup Insights™\***

Backup Insights is an exclusive technology which enables users to identify file or application changes between any two backup points. MSPs can easily find a deleted folder or determine which files ransomware or a virus has affected.

## **Advanced Screenshot Verification**

Advanced Screenshot Verification test boots server images and provides disk integrity checking and script execution to ensure backups are viable. With Advanced Screenshot Verification, MSPs can be certain restores will be successful.

## **Ransomware Detection**

Datto rocked the industry when it announced the first ransomware detection feature as part of the SIRIS Total Data Protection platform. Ransomware, like most illicit software, leaves an identifiable footprint as it takes over a server, PC or laptop. Even from the very first backup, Datto uses several proprietary methods for detecting the presence of ransomware. If ransomware is detected, SIRIS notifies admins that they have a likely ransomware attack on their hands. From there, recovery is simply a matter of restoring from a previous backup. Stop worrying about ransomware and get back to business fast with SIRIS, the total data protection platform.

## **Direct Restore Utility**

Direct Restore Utility enables users to pull files from any Windows device using iSCSI. iSCSI file transfers are fast and preserve ACLs, maintaining permissions in the file transfer when the files are restored.

## **Geo Replication\***

When users select geo redundancy, backups are automatically sent to a secondary datacenter within the same region. (US, Canada, and EMEA) If something happens in a disaster scenario and the primary data center is not available, the backup is recoverable from the secondary data center.

## **Infinite Cloud Retention**

MSPs can keep data in the Datto Cloud indefinitely. Infinite Cloud Retention is perfect for long term archiving and organizations subject to regulatory requirements.

\*Supported on SIRIS devices only.

## DATTO NAS 3

### Cloud Protected Network Storage 500GB – 120TB

Datto NAS 3 is a network-addressable storage device, centrally managed and protected in the secure Datto cloud. Businesses can easily share files and folders locally and replicate NAS snapshots to the Datto Cloud without any additional infrastructure investment.

### Deduplication

ZFS Deduplication performs block level deduplication of Datto NAS data as it is stored, which can greatly reduce the storage required for data. ZFS deduplication can be turned off or on per share. Paired with Infinite Cloud retention, users get efficient, cost effective storage for long-term archiving.

### NAS Guard

Not all network storage is protected by the cloud. Datto NAS 3 can mount other network storage devices, and automatically schedule and copy data from other devices to the Datto NAS. Once under the NAS Guard umbrella, this data is then protected just like any other data on the Datto NAS, uploaded to the secure Datto Cloud, and available for restore at any time.



# DATTO SAAS PROTECTION

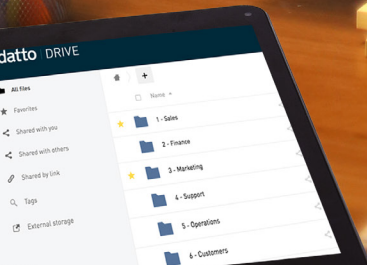
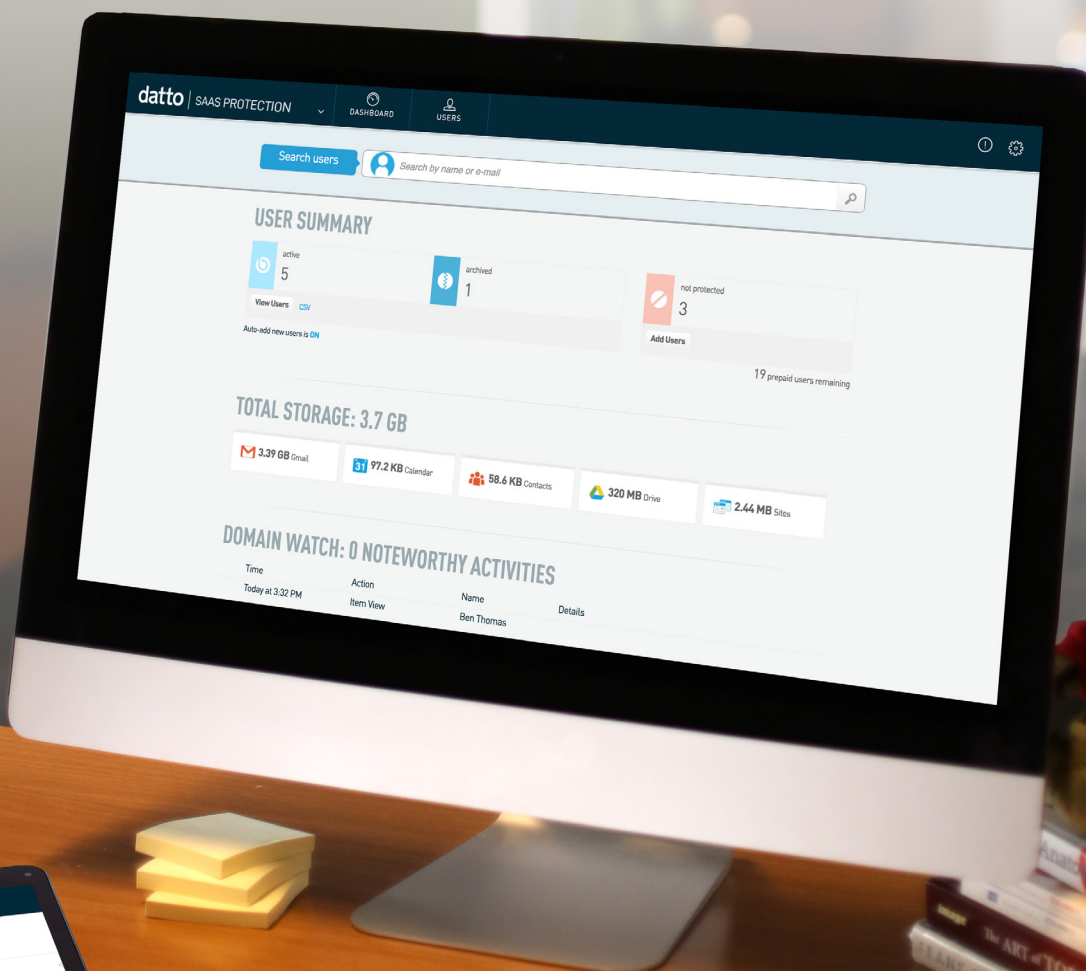
## Cloud to Cloud Backup and Recovery

**Datto SaaS Protection** is the leading cloud-to-cloud total data protection platform for software as a service applications. Nearly two million business clients rely on Datto SaaS Protection to protect SaaS data. Users can easily protect Office 365, Google Apps and Salesforce data in the secure Datto Cloud, and restore lost or corrupted objects in seconds through the intuitive admin interface. Automated backups can be created up to three times daily, and additional backups can be created on demand. With DattoSaaS Protection, users can restore single files, objects or complete accounts to get back to business in minutes.

# DATTO DRIVE

## Enterprise Ready File Sync and Share

File sharing and collaboration is important to businesses, but business-class file sync and share can be expensive. **Datto Drive** is the first cost effective file sync and share platform for business. Datto Drive can be deployed locally or in the Datto Cloud to keep files and folders in sync across platforms, and enables the sharing of business files inside and outside of the organization. Whether in the office or on the road, users can collaborate anytime, anywhere, from any device in order to get business done, fast.



## Datto Networking

Datto Networking was designed and created for MSPs. With the ability to easily deploy fully integrated and complete networks in minutes and to remotely configure and manage firewall settings, delivering Managed Networking Services has never been easier.

## The Datto Advantage

Datto Partners access the Datto Networking cloud management interface from the same portal used to manage other Datto devices. From this single pane of glass, MSPs will access, monitor and manage their entire Datto fleet. And because of Datto Networking's modular nature, MSPs can package networking services as part of a larger offering.

MSPs can rapidly configure and deploy networks from any browser and expedite the process of identifying and troubleshooting any network issues. Datto Networking's cloud management system simplifies the delivery of managed networking services. With zero-touch deployment, remote configurations and even the ability to power devices remotely, the network has never been easier to manage and optimize for performance.

With a low cost monthly recurring revenue model combined with our three year warranty, 24x7x365 tech support and the benefit of a single invoice for all Datto products, Datto Networking delivers for MSPs. Simple, Managed Networking Services...the Datto way.



# DATTO NETWORKING APPLIANCE

## Fully Integrated 4G LTE Failover

The [Datto Networking Appliance](#) delivers network edge routing, firewall, WiFi, intrusion detection and prevention and fully integrated 4G LTE failover and failback from Verizon Wireless, all packaged in a single device, from a single vendor. Designed for managed service providers, the Datto Networking Appliance includes an easy-to-use yet powerful cloud management system with configuration options that will meet the needs of small to medium sized business deployments.

The Datto Networking Appliance incorporates an eight core 2.4GHz Intel processor, 8GB DDR3, 32 GB Industrial Compact Flash drive, six built-in 10/100/1000 Ethernet Ports and fully integrated, multi-band, Cat4 Radio (Verizon Wireless 4G LTE).

# DATTO NETWORKING SWITCHES

## Smart, Simple, SMB Networking

[Datto Networking Switches](#) Datto Networking Switches include robust Layer 2 management features including line rate switching, link aggregation, port mirroring/trunking, STP, IGMP snooping, VLAN, port security, storm control, port isolation, attack prevention, ACL, SNMP, and more. Datto switches seamlessly integrate with Datto Networking WiFi access points, and are managed in the cloud. Each port includes PoE+ (802.3af/at) to provide power flexibility for all kinds of IP devices including VoIP phones. With 8, 24 or 48 port options, all Datto Networking Switches feature QoS and Voice VLAN to meet the demands of small to medium sized businesses.



STAY CONNECTED

# DATTO NETWORKING WIFI

## Cloud Managed WiFi

Datto Networking WiFi includes everything needed to quickly and easily deploy wireless networks across one site or many. Each WiFi device includes a cloud-managed access point, router, mesh gateway and repeater in one compact package, designed to work seamlessly with other Datto Networking products.

Access points ship with enclosures designed to install in virtually any environment, are fully mesh enabled, and deliver enterprise-grade WiFi featuring dual band simultaneous 2.4GHz/5GHz, up to 3x3 configurations on wireless N or AC, Gigabit Ethernet, standard 802.3af PoE and more. With advanced self-healing and self-organizing functionality, Datto Networking WiFi simplifies the deployment and ongoing management of WiFi networks.

## Self-Organizing WiFi

Datto Networking WiFi access points self-organize into a self-healing, encrypted mesh network with seamless roaming WiFi automatically enabled across the network. Smarter, simpler WiFi means better performance, less maintenance and a better customer experience.



### For more information please contact:

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