



datto

WHAT'S NEW

SIRIS 3

New Appliances

We have added larger capacity SIRIS 3 appliances to the Enterprise line with 80TB, 100TB and 120TB available. In the all-Flash X line, we've added the S3 X2, which provides 2TB storage and the ability to protect 2 client nodes.

Ransomware Detection

Datto is pleased to announce the first ransomware detection feature as part of the SIRIS 3 Total Data Protection platform. Ransomware, like most illicit software, leaves an identifiable footprint as it takes over a server, PC or laptop. Datto devices actively monitor backups, and when a ransomware footprint 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.

Advanced Screenshot Verification

Good is now even better with Datto's advanced screenshot verification. While a screenshot does provide a sense of security that a server has been properly constructed as a bootable image, we have taken it to the next level with additional verification options. Datto now offers script execution to further ensure a backup is viable. Need to know if a database is corrupted, or if a service is running? Create a script, upload it to SIRIS, and each screenshot verification will run the script against the latest image. Don't just think a backup is viable, know it is with advanced screenshot verification.

Geo Replication

In addition to the existing ability to geo replicate between North American (PA > Utah and Toronto > Calgary) data centers, customers now elect geo redundancy for SIRIS backup images from UK and Frankfurt data centers, backing up to Iceland. Simply select geo redundancy on a SIRIS device, and a backup will be sent to the secondary datacenter automatically within the same region. If something happens in a disaster scenario and the primary data center is not available, the backup will be recoverable from the secondary data center.

A New Datto Windows Agent

Built from the ground up, Datto has developed an entirely new Windows Agent, available in Beta for DattoCon EMEA. This makes Windows backups faster and more reliable, and built entirely on Datto technology. To learn more about how to install and configure the new Windows Agent, please see the Datto Knowledge Base.

Direct Restore Utility

Restoring files from a Windows system backup just got easier with the Direct Restore Utility. Using new embedded capabilities on the SIRIS 3, files on any Windows image, including encrypted and deduplicated images, can be explored with this utility without booting the entire image, and without logging into the SIRIS web interface. When the desired files and folders are found, this utility downloads the files using iSCSI. Why does this matter? Because iSCSI file transfers are faster and preserves ACLs, maintaining permissions in the file transfer when the files are restored.

IPMI Control

IPMI is a valuable tool for remotely managing a SIRIS device, from firmware and operating system to the complete SIRIS software image. However, setting up IPMI can be quite a hassle as it must be done locally in the bios. Now, with the new IPMI feature built into SIRIS, admins can easily secure and manage IPMI settings remotely in the SIRIS Network Settings page, set and manage device IPMI users and passwords, IPMI IP addresses and power cycle the device.

*All Datto NAS 3 features except ZFS deduplication are available on SIRIS and ALTO devices.

DATTO NAS 3

ZFS Deduplication

ZFS Deduplication performs block level deduplication of DNAS data as it is stored, and can greatly reduce the storage required for many kinds of data. ZFS deduplication can be turned off or on per share, with all future file uploads affected by the selection.

New Hardware

Datto NAS 3 will have totally new hardware as of DattoCon EMEA in October 2016, ranging from 500GB - 120TB. Our NAS 3 series is now delivered with the same robust hardware of SIRIS and ALTO models, but with the specialized Datto NAS 3 features described here. Expanded memory and storage options allow for a variety of additional use cases.

NAS Guard

Not all network storage is protected by the cloud. This is why Datto NAS 3 can mount other network storage locations and automatically schedule and copy data from other devices to the Datto NAS. This will provide an efficient, replicable backup of a network share, performing local incrementals. Then, scheduled replication to the Datto Cloud provides backup job management and long term retention. Available Q4 2016.

Datto Drive local

While cloud hosted file sync and share is simple and easy to use, it is not the right answer for all use cases. Sometimes security, policy or regulatory requirements dictate a locally hosted solution. Datto Drive local delivers the same experience, and even the same source code as Datto Drive, but hosted on local DNAS and SIRIS devices. Modernize access, collaborate faster, and access files from anywhere all from a cloud protected file sync and share solution now available for free on the Datto NAS.

Infinite Cloud Retention

Datto NAS users can now opt for Infinite Cloud Retention of their NAS 3 backup images. Infinite Cloud Retention allows a customer to store an unlimited amount of data in the Datto Cloud forever at a small incremental expense over Time Based Retention. No longer will a customer need to worry about data being deleted from their backup storage in 12 months, it will be kept as long as the customer maintains their subscription. Don't waste time deciding what to store and what to delete, save it all and be certain you are covered.

More Snapshotting Controls for NAS Shares

When backing up a network share hosted on Datto NAS 3, admins can now configure snapshot retention settings to retain local images and push them to the cloud in as little as 1 day. This allows admins to minimize the number of images stored locally while retaining a complete history in the cloud.

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ALTO

Ransomware Detection

Datto is pleased to announce the first ransomware detection feature as part of the ALTO Total Data Protection platform. Ransomware, like most illicit software, leaves an identifiable footprint as it takes over a server, PC or laptop. Datto devices actively monitor backups, and when a ransomware footprint is detected, ALTO 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 ALTO, the total data protection platform.

Direct Restore Utility

Restoring files from a Windows system backup just got easier with the Direct Restore Utility. Using new embedded capabilities on the ALTO, files on any Windows image, including encrypted and deduplicated images, can be explored with this utility without booting the entire image, and without logging into the portal. When the desired files and folders are found, this utility downloads the files using iSCSI. Why does this matter? Because iSCSI file transfers are faster and preserves ACLs, maintaining permissions in the file transfer when the files are restored.

*All Datto NAS 3 features except ZFS deduplication are available on SIRIS and ALTO devices.

BACKUPIFY

SaaS Application Management for EMEA

Allows Partners, US and EMEA, to manage their SaaS Applications in the Partner Portal in the same way they manage Datto Devices on the Device Status Page 2.0. Quickly view the customer portfolio of deployed Backupify products. Rapidly evaluate customer status by domain, sort by last backups, unprotected systems, total seats and more. More efficiently gather intelligence on which customers are doing what and resolve issues before they become major problems with the new application management dashboard.

Seat Management for EMEA

Allows EMEA Partners to select which seats in their O365 Domains are backed up, and which are inactive. This enables them to manage customer costs for their licenses individually, rather than at the entire domain level. This also grants the flexibility for Partners/Clients to remain in lower pricing tiers.

Free Backupify for EMEA Partners

Backupify is available in the Partner Portal, providing MSPs access to an entirely new stream of revenue - SaaS based cloud backup. For many this is unfamiliar terrain, so Datto now complements this offering with a Not for Resale (NFR) program. This allows EMEA MSPs access to Backupify for O365 seats free for training and demo purposes.

DATTO DRIVE

Datto Drive Backup

Datto will now provide backups of Datto Drive contents to its cloud. For free accounts, backups will take place weekly. For our Premium accounts, backups will take place once a day. Rest assured your cloud-based File Sync and Share content will be protected and available for restore quickly and efficiently.

Datto Drive MSP Tool Enhancements

Datto is always looking for ways to help partners improve services to their endusers. For that reason, we've added several features:

- Account impersonation
- Ability to restore Datto Drive account from a backup
- Redesigned portal, which provides a consistent experience with the existing partner portal
- Push custom branding to clients' DD account
- Reporting v1: partner can view activity report on user or company wide basis, for the last 30 days.

PORTAL ENHANCEMENTS

Two Factor Authentication

Datto is pleased to announce the global release of two factor authentication within the Datto partner portal. Built on the industry leading Authy two factor system, mobile apps, Chrome extension, and SMS second factor options are available. Assure your customers that you take their security seriously with the all new 2 factor authentication capabilities built into the Datto Partner Portal.

Status 2.0

Datto partners are deploying more devices every day, and with more devices comes the need to manage those devices in an efficient manner. Status 2.0, designed from the ground up by a former Datto partner fleet manager, now includes configurable thresholds. These allow admins to set agent, sharer and device warnings that identify potential problems quickly, enabling faster resolution of problems before they become critical support tickets, and before customers lose critical data.

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