



THE ONLY
CONTINUITY
SOLUTION
**DESIGNED
FOR SMALL
BUSINESS**



Datto ALTO 2 is the only hybrid cloud solution that keeps your small business clients up and running through outages, data loss and disasters. This business continuity solution is built specifically for small businesses, breaking down the barrier of entry for both the solution provider and end-user. You get a compact and powerful appliance that takes snapshots of your servers and workstations, then replicates them to the ultra-secure Datto Cloud, all for a minimal cost.

ALTO 2 uses image-based backup technology, so it takes full images of machines instead of merely backing up files and folders. With this technology you are able to restore systems and entire networks at a moment's notice.

Most small businesses are using at least some type of solution to avoid data loss, but very few are protecting their business from downtime, which can be even more devastating. ALTO 2 will protect your client's business from data loss and ensure that in the event of a disaster, they are fully operational with little to no downtime.

Introduced in 2013, ALTO revolutionised small business data protection. Datto ALTO 2 represents the next generation and is built on hardware that makes it faster and more reliable.

ALTO 2 packs 1TB of local storage in a slim mini-PC unit that measures only 5 inches square and 1.7 inches tall. Off-site storage is flexible, with 150GB, 250GB, 500GB and 1TB plans, with the option for unlimited cloud storage. Datto ALTO is available in both physical and virtual platforms for Windows and Linux machines.

Virtual ALTO supports VMware vSphere Microsoft Hyper-V, and Citrix XenServer.

Hybrid Cloud

Datto ALTO 2 utilises Hybrid Cloud technology to improve redundancy and give users greater protection of their systems and data. Hybrid Cloud continuity is simple in concept yet robust in feature set; it leverages the advantages of local backup and the security of the cloud.

It starts with workstations and servers protecting data locally across the Local Area Network (LAN) to the Datto appliance. From there it is automatically transmitted to the secure Datto Cloud. This technology improves fault tolerance while reducing the reliance on bandwidth speed. The local Datto device can act as a restore hub for everything from files to application and system fail over; it can also act as a staging environment for off-site transfer. Scheduling off-site data transfers can be critical for bandwidth management and carries no risk of having unsaved backups. In addition, should the local device be compromised, data that was transferred to the Datto Cloud can act as a replica site for the business. A local only backup option cannot ensure data integrity should a site wide disaster occur. (See Figure 1)

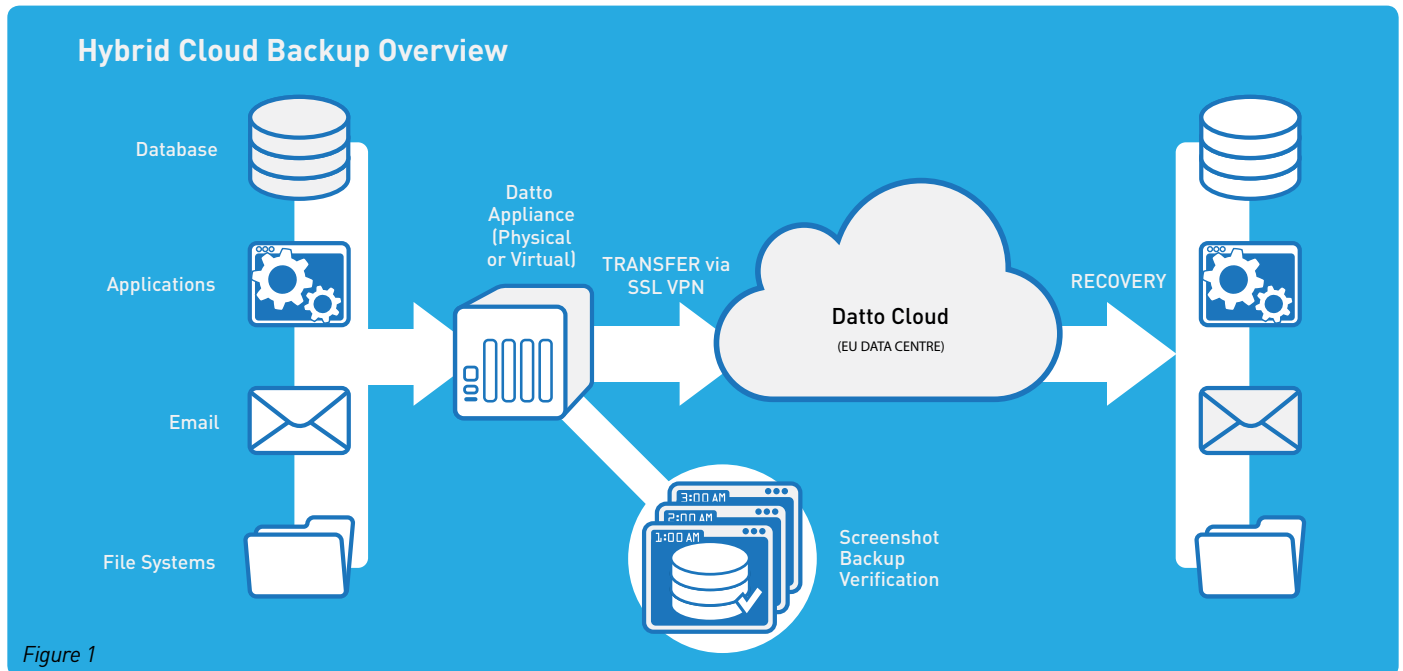


Figure 1

Image-Based Backup

Datto ALTO 2 uses image-based backup technology to take a complete picture of the workstation or server. Advantages include quick full system restores, easy recovery of individual files, bare metal restores (BMR) capability, and the ability to boot individual backups as virtual machines. Image-based backup is a superior technology vs. outdated tape and disc. (See Figure 2)

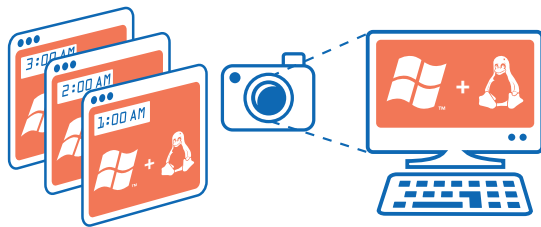


Figure 2

Hybrid Virtualisation

Datto ALTO 2 brings the power and flexibility of local virtualisation to small business. Hybrid Virtualisation technology initialises a virtual machine (VM) in the secure Datto Cloud, then automatically connects to the local network through the ALTO 2 appliance on-site using a secure VPN tunnel.

Screenshot Backup Verification

No more guessing whether your backup is working properly. ALTO 2 boots backups as virtual machines, capturing an image of the login page to give you visual proof that your data has been successfully backed up. An industry first. (See Figure 3)



Figure 3

Instant Off-Site Virtualisation

ALTO 2 protects clients from site-wide outages using instant off-site virtualisation. 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.

Physical and Virtual Platforms

Our Intelligent Business Continuity solutions can now be purchased as a virtual appliance to support a virtual infrastructure in addition to our physical hardware. Virtual ALTO supports VMware, Hyper-V, and XenServer.

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.

Each time a backup occurs data is saved in a universal virtual file format (VMDK). These backups are not dependent on previous snapshots, giving you the freedom to change retention and delete snapshots without resetting the chain or having to take a new base image. Since each backup is a fully bootable virtual machine, there is no need for complex, time-consuming conversion processes before performing a restore. Data is always available immediately, both on and off-site, for near-instantaneous recovery and virtualisation. (See Figure 4)

Off-Site File Restore

Brand new for ALTO 2 comes Off-Site File Restore. Now, no matter where you are, you can recover files and folders from any protected server or workstation, from any point in time. The intuitive, familiar Datto Partner Portal now features a simple, powerful utility for browsing the complete file structure for any recovery point. Even better, you can perform searches to find exactly what you need.

PSA and RMM Integration

Datto ALTO 2 was designed from the ground up to integrate seamlessly with the remote monitoring and management (RMM) and professional services automation (PSA) tools that are the lifeblood of a managed services practice. ALTO 2 devices are easily connected with ConnectWise, Autotask, Kaseya and AVG Managed Workplace. Keep tabs on your fleet, set up alerts and notifications, and track billing and setup across your client base. All of this means less time spent on technology and more time invested in growing your business.

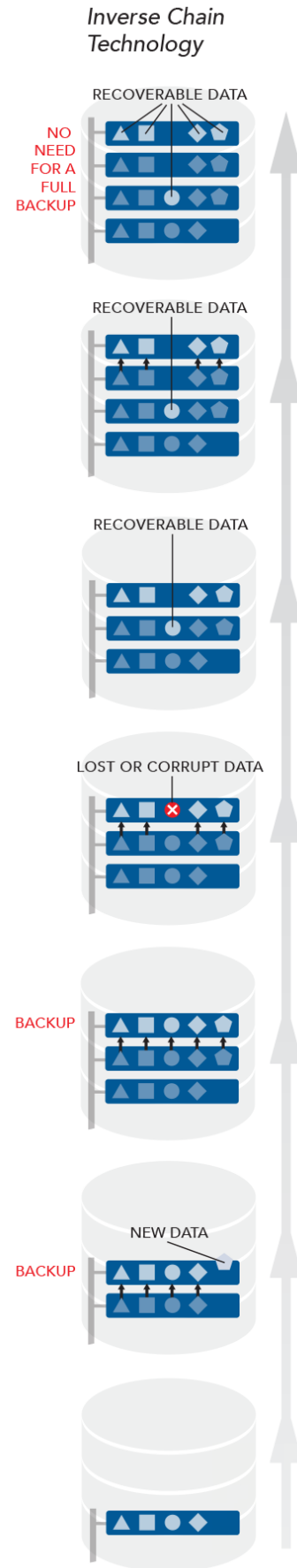







Figure 4

Solutions for businesses of any size:

 <p>SIRIS 2</p> <p>500 GB → 60 TB</p>	 <p>VIRTUAL APPLIANCES</p> <p>1 TB → 50 TB</p>	 <p>ALTO XL</p> <p>1 TB → 24 TB</p>	 <p>ALTO 2</p> <p>1 TB</p>	 <p>DATTO NAS</p> <p>500 GB → 60 TB</p>
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To convert your existing device to a Datto SIRIS 2 use our GENISIS 2 USB-based imaging solution. To learn more go to www.datto.co.uk/products/genisis

	Datto SIRIS 2	Virtual SIRIS	Virtual ALTO	Datto ALTO XL	Datto ALTO 2	Datto NAS
	Medium to enterprise businesses	Medium to enterprise businesses	Medium to enterprise businesses	Small to medium businesses	Small businesses	Businesses of any size
Instant On-Site Virtualisation	✓	✓				
Instant Off-Site Virtualisation	✓	✓	✓	✓	✓	
Hybrid Virtualisation™			✓	✓	✓	
Local and Off-Site File Level Restore	✓	✓	✓	✓	✓	✓
VMDK/VHD Export	✓	✓	✓ ¹	✓	✓	
Inverse Chain Technology™	✓	✓	✓	✓	✓	✓
RoundTrip Device Seeding	✓	✓	✓ ²	✓	✓	✓
Screenshot Backup Verification	✓	✓	✓ ³	✓	✓	
Bare Metal Restore	✓	✓	✓ ⁴	✓	✓	
Granular Exchange and SharePoint Recovery	✓	✓	✓	✓	✓	
End-to-End Encryption	✓	✓	✓	✓		
Unlimited Cloud Storage Capabilities	✓	✓	✓	✓	✓	✓
Backup Insights™	✓	✓	✓	✓		
ownCloud on SIRIS	✓	✓				
Unlimited Agent Licensing	✓	✓	✓	✓		
24/7/365 Technical Support	✓	✓	✓	✓	✓	✓
Appliance Type	Physical	Virtual	Virtual	Physical	Physical	Physical
Deploy to paid VMware vSphere	N/A	✓	✓	N/A	N/A	N/A
Deploy to VMware vSphere Free Hypervisor	N/A		✓	N/A	N/A	N/A
Deploy to Microsoft Hyper-V	N/A		✓	N/A	N/A	N/A
Deploy to Citrix XenServer	N/A		✓	N/A	N/A	N/A

1. USB Export not available on Virtual ALTO for Hyper-V or XenServer platforms.

2. Device seeding on Virtual ALTO for Hyper-V and XenServer platforms requires Datto-provided RoundTrip NAS unit (personal drives not supported).

3. Screenshot Backup Verification not available on Virtual ALTO for Hyper-V or XenServer platforms.

4. Bare Metal Restore not available on Virtual ALTO for Hyper-V or XenServer platforms.



Datto devices use the award-winning ShadowSnap™ by StorageCraft® agent to capture data change on Windows systems.



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About Datto

Datto is an innovative provider of comprehensive backup, recovery and business continuity solutions used by thousands of managed service providers worldwide. Datto's 140+ PB purpose-built cloud and family of software and hardware devices provide Total Data Protection everywhere business data lives, for businesses of every size.

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Protect your data no matter where it lives with Datto's complete product line



- SIRIS 2
- Virtual SIRIS



- ALTO 2
- ALTO XL
- Virtual ALTO



- Office 365
- Google Apps
- Salesforce
- Social Media