



# ALTO XL

## HARNESS THE POWER OF THE DATTO CLOUD

ALTO XL:  
1TB to 3TB

ALTO XL Pro:  
6TB to 24TB

Virtual ALTO:  
1TB to 50TB

**Datto ALTO XL** delivers the same winning combination of performance and value that makes the ALTO 2 so compelling, in a larger, scalable package. Designed specifically for applications requiring 1 TB of storage or more, ALTO XL features hot-swappable drive bays across all model lines that enable upgrades up to 24TB.

Datto ALTO XL utilizes the latest-generation of Datto's Hybrid Virtualization. Hybrid Virtualization technology initializes a virtual machine in the secure Datto Cloud, then automatically connects to the local network through the ALTO XL appliance on-site using a secure VPN tunnel. The recovery experience looks, feels and performs like a traditional local virtualization.

ALTO XL takes this successful formula to an entirely new level, going beyond the additional capacity to include new capabilities. Included among these benefits is Datto's Backup Insights™, an innovative tool that can track and report on changes to files and folders on a system through time. Delete a spreadsheet but don't know when it happened? No problem at all — search recovery points to find the most recent version and restore it with one click.

ALTO XL comes in three product lines to cover a wide range of applications: the ALTO XL line comes in a 4-bay unit with models in capacities ranging from 1TB to 3TB, and ALTO XL Professional puts this hybrid cloud solution in 8-bay units ranging from 6TB to 24TB. Virtual ALTO comes with storage options varying from 1TB to 50TB.

All ALTO XL devices come with solid-state operating system drives for maximum reliability and performance and protects both Windows and Linux machines.

For rapidly growing businesses that demand true continuity and maximum value, ALTO XL is the clear choice.



### Hybrid Cloud

Datto ALTO 2 utilizes 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)

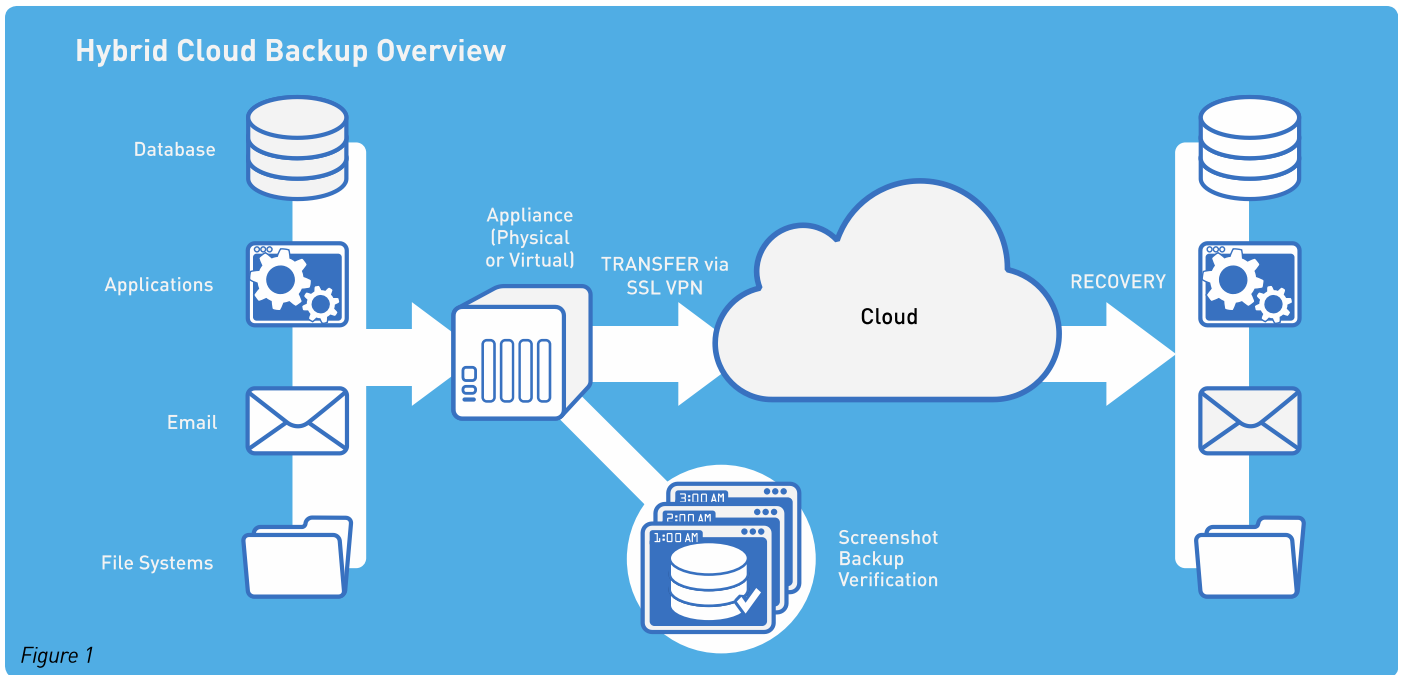


Figure 1

### 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)

### Hybrid Virtualization

Datto ALTO 2 brings the power and flexibility of local virtualization to small business. Hybrid Virtualization technology initializes 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.

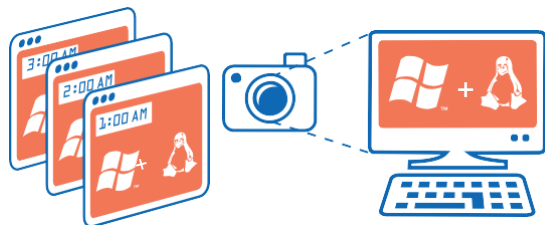


Figure 2

### Screenshot Backup Verification

No more guessing if 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 Virtualization

Datto ALTO XL protects clients 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 Datto Cloud in a matter of minutes. Secure connections are provided to employees and business can resume normal operations. ShadowSnap is particularly useful in performing bare metal restores, as it supports dissimilar hardware.

### Off-Site File Restore

Brand new for ALTO XL 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.

### 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.

### Hot-Swappable Drive Bays

Datto's unmatched upgrade policy means you can deploy the appliance that fits your client today, then upgrade to a larger capacity unit later on. Hot-swappable drive bays mean most upgrades can be done right in the field.

### Backup Insights™

Would you like the power to see what happened in between backup points? Has a client ever asked to find a folder that was deleted, and you need to know when? Or, do you need to determine which files were affected by a virus? Datto's proprietary Backup Insights can give you the answers you need, fast.

Backup Insights has the ability to identify file and application changes between any two backup points. It recovers files and applications directly from the interface with almost no information about when they were lost or even where on the machine they resided. Users can intelligently track trends over time to see what files have been created, modified and deleted. This tool is easy to use and can be accessed right from the user interface. In a matter of seconds you can simultaneously mount points and see all files broken down in an easy to read file tree. (See Figure 4)

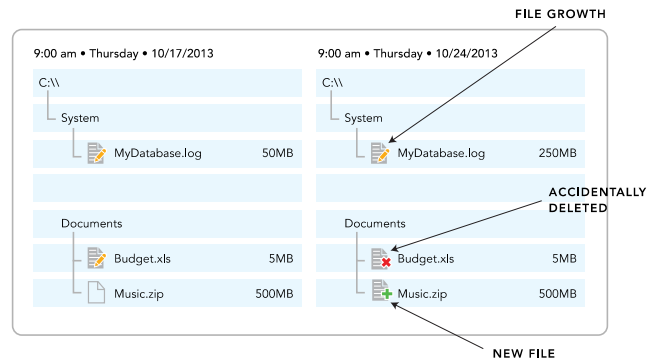


Figure 4



Solutions for businesses of any size:

<p><b>SIRIS 2</b></p> <p>500 GB → 60 TB</p>	<p><b>VIRTUAL APPLIANCES</b></p> <p>1 TB → 50 TB</p>	<p><b>ALTO XL</b></p> <p>1 TB → 24 TB</p>	<p><b>ALTO 2</b></p> <p>1 TB</p>	<p><b>DATTO NAS</b></p> <p>500 GB → 60 TB</p>
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To convert your existing device to a Datto SIRIS 2 use our GENESIS 2 USB-based imaging solution. To learn more go to [www.datto.com/products/genisis](http://www.datto.com/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 Virtualization	X	X				
Instant Off-Site Virtualization	X	X	X	X	X	
Hybrid Virtualization			X	X	X	
Local and Off-Site File Level Restore	X	X	X	X	X	X
VMDK/VHD Export	X	X	X	X	X	
Inverse Chain Technology	X	X	X	X	X	X
RoundTrip Device Seeding	X	X	X	X	X	X
Screenshot Backup Verification	X	X	X	X	X	
Bare Metal Restore	X	X	X	X	X	
Granular Exchange and SharePoint Recovery	X	X	X	X	X	
End-to-End Encryption	X	X	X	X		
Unlimited Cloud Storage Capabilities	X	X	X	X	X	X
Backup Insights	X	X	X	X		
ownCloud on SIRIS	X	X				
Unlimited Agent Licensing	X	X	X	X		
24/7/365 Technical Support	X	X	X	X	X	X
Appliance Type	<b>Physical</b>	<b>Virtual</b>	<b>Virtual</b>	<b>Physical</b>	<b>Physical</b>	<b>Physical</b>
Deploy to paid VMware vSphere	N/A	X	X	N/A	N/A	N/A
Deploy to VMware vSphere Free Hypervisor	N/A		X	N/A	N/A	N/A
Deploy to Microsoft Hyper-V	N/A		X	N/A	N/A	N/A
Deploy to Citrix XenServer	N/A		X	N/A	N/A	N/A



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