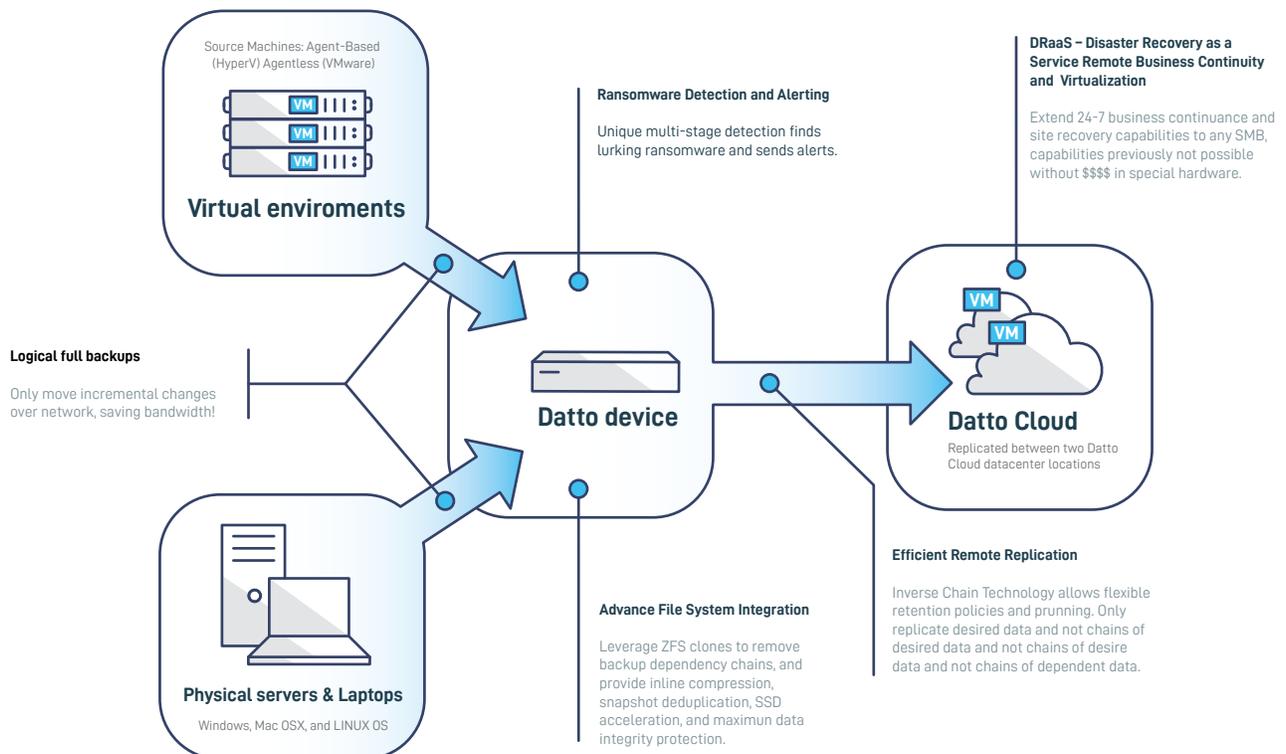# THE SMALL BUSINESS TOTAL DATA PROTECTION PLATFORM

ALTO 3 is Datto's 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, getting back to business in minutes.

ALTO 3 packs 2TB of local SSHD storage, a powerful Intel i3 CPU, and Dual NICs into a slim mini-PC unit that measures only 5 inches square and 1 inch tall. With it comes plenty of storage available on the Datto Cloud, ready to recover any failed servers with fast Hybrid Virtualization Technology.

Source Machines: Agent-Based (HyperV) Agentless (VMware)

Virtual enviroments

Ransomware Detection and Alerting

Unique multi-stage detection finds lurking ransomware and sends alerts.

DRaaS – Disaster Recovery as a Service Remote Business Continuity and Virtualization

Extend 24-7 business continuance and site recovery capabilities to any SMB, capabilities previously not possible without $$$$ in special hardware.

Logical full backups

Only move incremental changes over network, saving bandwidth!

Datto device

Datto Cloud

Replicated between two Datto Cloud datacenter locations

Physical servers & Laptops

Windows, Mac OSX, and LINUX OS

Advance File System Integration

Leverage ZFS clones to remove backup dependency chains, and provide inline compression, snapshot deduplication, SSD acceleration, and maximun data integrity protection.

Efficient Remote Replication

Inverse Chain Technology allows flexible retention policies and prunning. Only replicate desired data and not chains of desired data and not chains of desire data and not chains of dependent data.

FEATURED DATTO TECHNOLOGY AND SERVICES

Ransomware Detection

Datto rocked the industry when it announced the first ransomware detection feature as part of the Datto 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, Alto 3 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 Datto.

Hybrid Cloud with DRaaS

Datto utilizes Hybrid Cloud technology to improve redundancy and give users greater protection for their systems and data. The ALTO 3 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 servers in minutes.

Hybrid Virtualization Technology

To virtualize and run a protected server with Hybrid Virtualization, ALTO initializes a virtual machine (VM) for that server in the secure Datto Cloud. Then the ALTO automatically connects that VM in the Datto Cloud to the local network through the ALTO, using a secure VPN tunnel.

Off-Site File Restore

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.

Multiple Virtualization Options

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.

NAS and iSCSI

Provision capacity on the ALTO 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.

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 or off-site or hybrid virtualization. Inverse Chain Technology also makes a 5-minute backup frequency a possibility.

Advanced Screenshot Backup Verification

No more guessing if your backup is working properly. After backups are completed, Alto 3 can be scheduled to boot backups as virtual machines right on the local device. Once they boot, we capture an image of the login page to give you visual proof that your data has been successfully backed up. Need to know if a database is corrupted, or if a service is running? Datto now offers disk integrity checking and script execution to further ensure a backup is viable. Don't just think a backup is viable - know it is with Advanced Screenshot Verification.

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.

PSA and RMM Integration

Datto ALTO integrates seamlessly with the remote monitoring and management (RMM) and professional services automation (PSA) tools that are the lifeblood of a managed services practice. ALTO devices are easily connected with Autotask, AVG Managed Workplace, MAXfocus, Kaseya and ConnectWise Automate (formerly LabTech). 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.

ALTO 3 SPECIFICATIONS	
Storage	2TB SSHD
RAM	8GB (DDR3)
CPU	Intel Core i3-5010U
Network	2x1GbE
Chassis	Mini Desktop

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