

FULLY MANAGED BACKUPS

FAST, AFFORDABLE, PROVEN SERVER BACKUP SOFTWARE

Atlantic.Net Server Backup Manager is fast, affordable server backup software for Windows and Linux servers in both physical and virtual environments. Offering a unique solution, Virtual Full Backup leverages block level backup technology to reduce backup time from hours to minutes. This capability ensures unique disk blocks are stored only one time in backup storage – even across thousands of recovery points – allowing users to keep recovery points longer and save space over existing full or incremental backups. Users can back up data as frequently as every 15 minutes with minimal impact to production systems.

WHY ATLANTIC.NET BACKUP MANAGER?

The rapid growth of data, shrinking backup windows and budgets, scalability, and multiplatform environments are all challenges for organizations and server administrators. Atlantic.Net Server Backup Manager helps overcome such obstacles by providing fast, affordable disk-based server software for multiplatform environments. It provides great value for organizations that require short backup time and the need to scale backups across many servers on a budget. *Backup requirements and provided solutions subject to change, depending on software providers.

PRODUCT HIGHLIGHTS

- Data Retention Policies – Custom replication goals automatically merge and recycle storage
- Disk Safe Verification – Reduce the need for test restores with corruption monitoring
- AES-256 Disk Safe Encryption – Aids in the protection of data stored in backups and shared over the network



KEY BENEFITS

Fast

- Incremental backups are done at the block level, not file level

Proven

- Used on over 275,000 servers in the world's largest data centers

Affordable

Everything is included; no additional modules required

Multiplatform

- Physical / Virtual / Windows / Linux
- Microsoft SQL Server, Exchange, and MySQL
- Red Hat, CentOS, Ubuntu, Debian, SUSE, and most custom Linux kernels
- VMware, Hyper-V, Citrix Xen, XenSource, Virtuozzo, and KVM

Quick Restore

- Restore large file systems or entire servers fast with Bare-Metal Restore
- Granular file restore and one-click VM restore

ENTERPRISE MANAGEMENT FEATURES

Virtual Server (VM) Support: Support backups for the most common virtualized platforms including VMware, Hyper-V, Citrix Xen, XenSource, Virtuozzo and KVM.

Exchange and SQL Server Coverage: Backup MS SQL Server 2012, 2008 R2, 2008, 2005, and Express databases. MySQL databases are also covered.

Recovery Point Archiving: Corporate and regulatory requirements often require the archiving of data at certain intervals. Define an archiving policy for recovery points to ensure retention requirements are supported.

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BACKUP PERFORMANCE MONITORING

High Performance Backups: The first time your continuous data protection policy runs, it will perform an initial replica of your data. After the initial replica, it stores block-level deltas, leading to shorter backup times and reduced disk I/O.

Bare-Metal Restore: Faster alternative to file-by-file restore in the event of disaster. By bypassing the file system and streaming blocks directly to disk, restores of large file systems can be performed significantly faster.

Data Retention Policy: Backups are performed once a day and are retained for 30 days.

Portable Storage Backups: With Portable Disk Safe technology, your backups go wherever you need them. Move your Disk Safe to a new location, open it with another Server Backup installation.

Point-in-Time Snapshots: Microsoft Volume Shadow Copy Service is used to produce a point-in-time snapshot of disk volumes, delivering protection for locked and open files for all Windows systems. Linux Hot Copy Technologies are used to produce a point-in-time copy for Linux-based systems.

Powerful File Excludes: Browse your file system and select any combination of files and folders to be excluded from your data protection policy. Add advanced rule and/or exclude rules using patterns to exclude only certain file types.

Disk Safe Encryption: AES-256 Disk Safe Encryption can be enabled at the time of creation of Disk Safes for backup data. This aids in the protection of data stored in the Backup Server and in protection of the data over the network.

Industrial Strength Storage: Archive up to 64TB of recovery points per disk. On-disk journaling passes the ACID test and recovers automatically from crashes and product failure.



SYSTEM REQUIREMENTS

Windows Agent for Physical and Virtual Machines

Physical Memory – Minimum 512 MB

File Systems – NTFS

Windows Operating Systems – Windows Server 2012, Windows Server 2008 R2, Windows Server 2008, Windows Server 2003 (SP1), Windows 8, Windows 7, Windows Vista SP2, Windows XP SP3

Virtualization – Microsoft Hyper-V, Citrix XenServer, VMWare, Microsoft Virtual Server

Microsoft SQL Server – SQL Server 2012, SQL Server 2008, SQL Server 2005, SQL Server Express

Microsoft Exchange Server – Exchange Server 2013, Exchange Server 2010, Exchange Server 2007

MySQL – MySQL Enterprise, MySQL Community, MariaDB

Linux Agent for Physical and Virtual Machines

Linux Kernels – 2.6.9 to 3.6.X

Physical Memory – Minimum 512 MB

Primary Storage Types – Directly attached storage, including: IDE, SATA, SCSI, SAS, iSCSI, Fibre Channel, Dynamic Disks (Software RAID), Hardware RAID, Solid State Drives (SSD)

Linux Distributions – Red Hat Enterprise, CentOS, Ubuntu, Fedora, Debian, Novell SUSE Enterprise, Open SUSE, Mandriva, Cloud Linux, Virtuozzo, OpenVZ

File Systems – ReiserFS, Ext2, Ext3, Ext4

Virtualization – Citrix XenServer, VMWare, Linux KVM, Parallels Virtuozzo, Parallels Cloud Server

MySQL – MySQL Enterprise, MySQL Community, MariaDB, Percona Server

Self-Service Hosting Control Panel Restore – cPanel, Plesk, Parallels Pro, Interworx, DirectAdmin, H-Sphere, Linux Home Dir, Custom



Find Out More?

Share your vision and goals with us and we will develop a hosting environment tailored specifically to meet your needs! Contact our consultants at **888-618-DATA (3282)**, or email us at **sales@atlantic.net**.