BARRACUDAWARE

Yosemite Server Backup

Yosemite Server Backup is a complete and affordable data backup and protection solution, enabling you to backup all of your data and restore it quickly in the event of a disaster. With broad support for multiple server applications, operating systems, and backup devices, Yosemite Server Backup provides a centralized interface to manage your entire backup strategy.

- Cross-platform support for Windows, Linux, and NetWare
- Agents for Microsoft Exchange, Microsoft SQL Server, and more
- "Bare Metal Restore" from backups
- Efficient compression and encryption of data
- High-performance, concurrent data streams for backup and recovery
- Backs up to disk, CD/DVD, tape drives, autoloaders, and robotic libraries
- Automated scheduling and media rotation interfaces
- Alerting of backup completion or errors
- Centralized management across multiple servers, applications, and devices

Powerful

Based on over a decade-long development history rooting from its origins as Tapeware, Yosemite Server Backup is a mature, reliable, and trusted solution protecting the data of millions of users worldwide. With cross-platform support across your Windows, Linux, and NetWare environments, you can apply consistent data protection policies from a single interface. Agents for Microsoft Exchange, Microsoft SQL Server, and Microsoft SharePoint enable you to perform online backups without the need to take your applications offline or make separate exports. "Bare metal restores" also enable restoration of a complete system.

Data encryption protects your data at-rest, and data compression makes the most of your media. With heterogeneous support for disk-to-disk backup, CD/DVD, tape drives, tape autoloaders, and robotic tape libraries, Yosemite Server Backup offers industry-leading backup performance by supporting concurrent streams for backup and recovery. Moreover, by streaming continuous data feeds at full-speed, Yosemite Server Backup also helps minimize starts and stops of your backup hardware, extending both operating life and reliability.

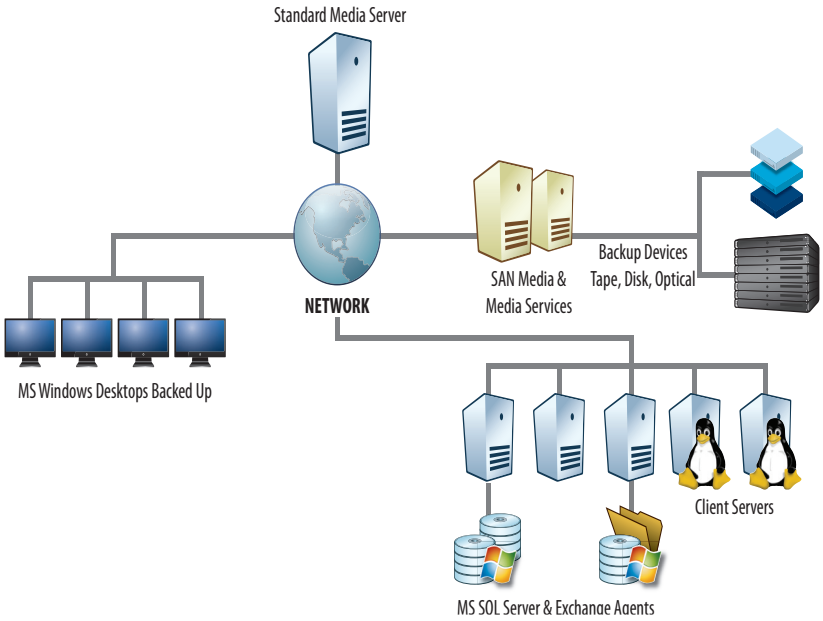
Easy to Use

Scheduling backups is easy through a simple calendar interface. For removable media systems, Yosemite Server Backup can automate and guide your tape rotation strategy. For automated media libraries, Yosemite Server Backup can automatically control any robotics that load your media. Automated email notifications can keep you informed of your backup completions or any problems encountered during backup operations.

Affordable

Yosemite Server Backup combines the best of both worlds, offering superior performance and flexibility over backup utilities bundled with operating systems and devices without the complex licensing and administration models of other commercial backup solutions. With just four options ranging from single server to unlimited usage, Yosemite Server Backup is the most affordable data protection solution available.

Yosemite Server Backup Deployment



YOSEMITE SERVER BACKUP

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SYSTEM REQUIREMENTS

OPERATING SYSTEMS SUPPORTED

Windows

- Microsoft Windows Server 2008/2003 Standard and Enterprise Editions
- Microsoft Windows Storage Server 2003
- Microsoft Windows Essential Business Server 2008
- Microsoft Windows Small Business Server 2008/2003
- Microsoft Windows Vista Basic, Home Premium, Business, Ultimate and Enterprise
- Microsoft Windows XP Professional

Linux

- Red Hat Enterprise Linux 5 and Red Hat Enterprise Linux 4
- SUSE Linux Enterprise Server 10 and SUSE Linux Enterprise Server 9
- Ubuntu 7.04, 7.10, 8.04, 8.10 and 9.04 Desktop and Server Editions

NetWare

- NetWare 6.5

APPLICATIONS SUPPORTED

Microsoft Exchange Agent

- Microsoft Exchange 2007, 2003, 2000

Microsoft SQL Server Agent

- Microsoft SQL Server 2008, 2005, 2000

SYSTEM REQUIREMENTS

- 512 MB RAM required (1024 MB RAM recommended) above operating system and application requirements
- 400 MB hard disk space required (typical installation)
- Internet Explorer 6 or higher required for all Windows installations
- At least 20GB hard disk space recommended on the machine that will serve as the Yosemite Server Backup master server for the Yosemite Server Backup Catalog
- Supports all major storage hardware technologies and requires at least one storage media drive and/or library and the appropriate controller card

There are four levels of Yosemite Server Backup to meet the needs of any size organization:

FEATURE COMPARISON	YOSEMITE SERVER BACKUP	YOSEMITE SERVER BACKUP PLUS	YOSEMITE SERVER BACKUP SBS/EBS	YOSEMITE SERVER BACKUP UNLIMITED
Number of servers to protect	1	3	3*	Unlimited
Support for Windows, Linux, NetWare	✓	✓	✓	✓
Support for Active Directory	✓	✓	✓	✓
Support for SharePoint Services	✓	✓	✓	✓
Bare Metal Disaster Recovery		✓	✓	✓
Microsoft Exchange Agent		✓	✓	✓
Microsoft SQL Server Agent		✓	✓	✓
Disk-to-disk to any (D2D2NE)		✓	✓	✓
Tape Library Expansion		✓	✓	✓

** Supports four servers in EBS Premium environments*

FEATURE DETAILS

Bare Metal Disaster Recovery

Enables a one-step restoration of a complete system (operating system, applications, user data, system state) directly from backup media.

Microsoft Exchange Agent

Enables "hot backup" of Microsoft Exchange while online. Includes mailbox level recovery using ExMerge. Performs full and incremental backups and offers granularity of selection to individual storage groups and information stores. Automatically purges log files following backup. Supports Microsoft Exchange 2000 and higher for backup and restore.

Microsoft SQL Server Agent

Enables "hot backup" of Microsoft SQL Server while online. Includes mailbox level recovery using ExMerge. Performs full and incremental backups and offers granularity of selection to individual databases. Automatically truncates transaction logs following backup. Supports Microsoft SQL Server 2000 and higher for backup and restore.

Disk to Disk to Any (D2D2NE)

Integrated virtual archive architecture abstracts archive data from the physical media. Facilitates easy staging of backups across tiered backup hierarchies over the network. Least Recently Used (LRU) policies can automatically move lower priority data to the next storage tier (e.g., from disk to optical media or tape). Replication policies can automatically maintain redundant archives to offsite locations for disaster recovery. Secure erase technologies ensure that data moved to the next storage tier can be completely eliminated.

Tape Library Expansion

Provides integrated support for multiple drives in robotic tape library systems.

System support and requirements subject to change without notice.