



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 using "Bare Metal Disaster Recovery". 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.

Features include:

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

Powerful

Based on decades-long development history 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 and Linux 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. Agents for VMware and Microsoft's Hyper-V allow for snapshot backups of Virtual Machines. "Bare Metal Disaster Recovery" also enables restoration of a complete system, without the need to first load the operating 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, tape drives, tape autoloaders, robotic tape libraries, and CD/DVD, 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.

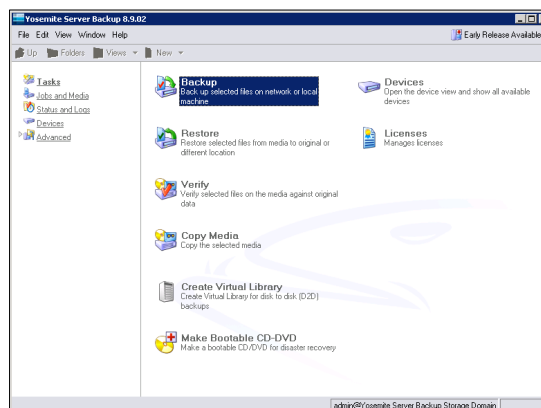
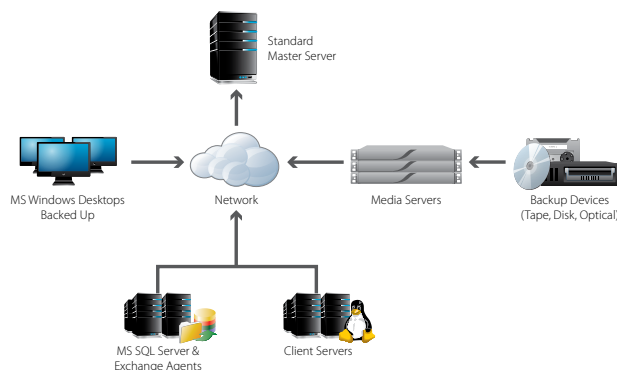
Easy-to-Use

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, all including unlimited workstations, Yosemite Server Backup is the most affordable data protection solution available.

Yosemite Server Backup Deployment



SYSTEM REQUIREMENTS**OPERATING SYSTEMS SUPPORTED****Windows**

- Microsoft Windows Server 2003/2008/2012
- Microsoft Windows Storage Server 2003
- Microsoft Windows Essential Business Server 2008
- Microsoft Windows Small Business Server 2003/2008/2011
- Microsoft Windows XP
- Microsoft Windows Vista
- Microsoft Windows 7/8

Linux

- Red Hat Enterprise Linux 6 and Red Hat Enterprise Linux 5
- SUSE Linux Enterprise Server 11 and SUSE Linux Enterprise Server 10
- Ubuntu 12.10, 12.04, 10.10, and 10.04 Desktop and Server Editions

APPLICATIONS SUPPORTED**Microsoft Exchange Agent**

- Microsoft Exchange 2003, 2007, 2010, 2013

Microsoft SQL Server Agent

- Microsoft SQL Server 2005, 2008, 2012

Microsoft Hyper-V**VMware****SYSTEM REQUIREMENTS**

- 128 MB RAM required above the operating system
- 400 MB hard disk space required (typical installation)
- 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

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

FEATURE COMPARISON	YOSEMITE SERVER BACKUP	YOSEMITE SERVER +DR	YOSEMITE SERVER BACKUP PLUS	YOSEMITE SERVER BACKUP UNLIMITED
Number of servers to protect	1	1	3	Unlimited
Support for Windows and Linux	✓	✓	✓	✓
Support for Unlimited Number of Windows Workstations	✓	✓	✓	✓
Support for Active Directory	✓	✓	✓	✓
Support for SharePoint Services	✓	✓	✓	✓
Bare Metal Disaster Recovery		✓	✓	✓
Microsoft Exchange Agent			✓	✓
Microsoft SQL Server Agent			✓	✓
Microsoft Hyper-V Agent			✓	✓
VMWare Agent			✓	✓
Disk-to-disk to any (D2D2NE)			✓	✓
Tape Library Expansion			✓	✓

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, differential and incremental backups, and offers granularity of selection to individual storage groups and information stores. Automatically purges log files following backup. Supports Microsoft Exchange 2003 and higher for backup and restore.

Microsoft SQL Server Agent

Enables “hot backup” of Microsoft SQL Server while online. Performs full, differential and incremental backups, and offers granularity of selection to individual databases. Automatically truncates transaction logs following backup. Supports Microsoft SQL Server 2005 and higher for backup and restore.

Virtualization Agent

Enables snapshot backups of Virtual Machines through Hypervisor (VMWare or Microsoft Hyper-V)

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.