

SolarWinds Backup

Cloud-first backup, without the cost and complexity

SolarWinds® Backup is designed to provide a streamlined, cloud-first data protection service for physical and virtual servers, workstations, business documents, and Microsoft Office 365® data in one web-based dashboard. Backup can help reduce the cost and complexity of data protection—without sacrificing speed or reliability. Storage in our global private cloud is included.



BUILT FOR THE CLOUD

- » Backing up to the cloud isn't an afterthought with SolarWinds Backup; it was built for that.
- » TrueDelta deduplication, compression, and WAN optimization help make daily backups fast by sending only changed bytes.
- » Cloud storage (including archiving) is included at no extra charge in data centers located worldwide.
- » AES 256-bit encryption protects backup files in transit and at rest.

FLEXIBLE RECOVERY OPTIONS

- » Get multiple recovery options from a single product, with no extra charges for different recovery methods.
- » Leverage fast file- and folder-level recovery and full system recovery with bare-metal restore or virtual disaster recovery.
- » Create a standby server via our continuous recovery option.
- » Recover at LAN speed via the LocalSpeedVault option if needed.

NO HARDWARE HASSLES

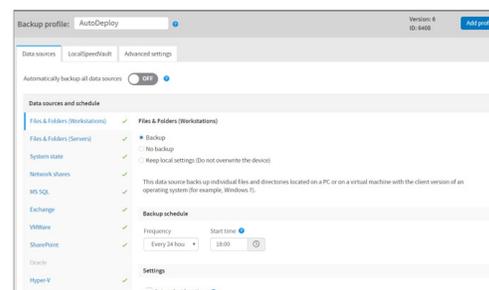
- » SolarWinds Backup is a SaaS application—no need to install on or maintain a local application server.
- » No physical appliance needed, which helps save you time and money.
- » No need to buy, provision, or manage local data storage for your backups. Storage in our private cloud is included.
- » Keep an optional local copy of your data using an existing network share or other hardware with LocalSpeedVault.

EFFICIENCY AND EASE OF USE

- » Simplify backup management and spend less time on routine tasks.
- » Manage server, workstation, document, and Office 365® backups for multiple locations or customers from a single dashboard.
- » Automate backup deployment with device profiles to help provide consistent configurations.
- » Manage by exception with customizable views and reporting.

Start	Duration	Data source	Action	Status	Errors	Selected size	Selected files	Processed size	Processed files	Transferred size	Removed files	Flags
11/27/18, 12:20 PM	1m 46s	System state	Backup	Completed	0	114.0B	138966	227.1KB	331	1.4K MB	0	
11/27/18, 12:23 PM	4m 26s	Files and folders	Backup	Completed	0	20.0B	11303	1.2B MB	196	273 MB	0	
11/27/18, 4:36 AM	1m 31s	System state	Backup	Completed	0	114.0B	138966	229.1KB	331	1.4K MB	0	
11/27/18, 4:38 AM	3m 26s	Files and folders	Backup	Completed	0	20.0B	113112	1.2B MB	192	269 MB	0	
11/27/18, 12:36 AM	1m 31s	System state	Backup	Completed	0	114.0B	138966	227.1KB	331	1.4K MB	0	
11/27/18, 12:33 AM	3m 31s	Files and folders	Backup	Completed	0	20.0B	113839	1.27 MB	190	265 MB	0	
11/26/18, 4:38 PM	1m 31s	System state	Backup	Completed	0	114.0B	138966	227.1KB	331	1.4K MB	0	
11/26/18, 4:32 PM	3m 30s	Files and folders	Backup	Completed	0	20.0B	112564	1.37 MB	193	269 MB	0	
11/26/18, 11:32 AM	1m 31s	System state	Backup	Completed	0	114.0B	138966	227.1KB	331	1.4K MB	0	

TrueDelta technology sends a fraction of the data over the WAN during daily backups.



Define profiles for device types for auto-deployment to help save time and increase consistency.

* Backup for Office 365 includes Exchange™ and OneDrive® data only at this time.

FEATURES AT A GLANCE

TrueDelta Technology

- » **Byte-level change tracking** between backups helps ensure only changed data gets sent over the WAN.
- » **Proprietary deduplication and compression technology** means daily backups are a fraction of selected size.
- » **WAN optimization** helps minimize bandwidth usage; bandwidth throttling is available during business hours for slow network connections.
- » **Restore only what has changed** for efficient recovery.

End-to-End Security

- » **AES 256-bit encryption** is available in the standalone version, or integrated in N-central, and files remain encrypted in transit and at rest. (AES 128-bit encryption is the default for backup integrated in SolarWinds RMM.)
- » **Create your own private key** or have one generated for you during deployment when using the standalone version. Integrated N-central Backup and RMM Managed Online Backup offer passphrase encryption.
- » **ISO-certified data centers** are located worldwide, with additional certifications by location.
- » **Role-level access** provided in the standalone edition of SolarWinds Backup lets you grant limited access to backups as needed. The N-central and RMM integrated versions use each platform’s access controls.

Data Centers Around the World

- » **Backup storage in our private cloud** is included in your price.
- » **More than 30 data centers** to choose from, located across four continents.
- » **ISO 27001, ISO 9001**, and other certifications depending on your chosen data center.
- » **Using one vendor** for your backup software and cloud storage simplifies billing and support.

Office 365 Data Protection*

(standalone and integrated in N-central)

- » **Recovery** of deleted items helps you keep control of your customers’ data in Office 365.
- » **Manage Office 365 backups from the same dashboard** as server and workstation backups.
- » **Up to seven years’ data retention** to help your customers meet regulatory requirements.
- » **Storage in our global private cloud** is included.

Country	HIPAA	ISO27001	ISO9001	NIST 800-53	PCI DSS	SOC 1 TYPE II	SOC 2 TYPE II
Australia		x			x	x	x
Belgium		x					
Denmark		x				x	x
France		x	x		x	x	x
Germany		x	x		x		
Italy		x	x		x	x	x
Netherlands		x	x		x		
Norway		x	x				
Portugal			x		x		
S. Africa			x				
Spain		x					
Sweden		x	x				
Switzerland		x	x		x	x	x
UK		x	x		x	x	x
Canada	x	x	x	x	x	x	x
USA	x	x	x	x	x	x	x

** Other location-specific certifications exist, above table contains most requested

“The cloud management console includes great monitoring and alerting capabilities for my entire customer base. Very knowledgeable 24/7 support. Proven to have easily recovered clients from ransomware attacks.”

— Mark Chesher, The Data Vault

Backup data is stored in worldwide data centers built for security and regulatory compliance.

(This chart refers to data centers for the standalone and N-central integrated MSP Backup editions of SolarWinds Backup. RMM integrated Managed Online Backup does not include a data center in the Netherlands at this time.)

SUPPORTED OPERATING SYSTEMS

Windows®	7, 8, 8.1 and 10	
Windows Server®	2008 SP2, 2008 R2, SBS 2011, 2012, 2012 R2 and 2016 (limited)	
macOS®	10.6 Snow Leopard (64-bit) 10.7 Lion 10.8 Mountain Lion 10.9 Mavericks 10.10 Yosemite	10.11 El Capitan 10.12 Sierra 10.13 High Sierra 10.14 Mojave
GNU/Linux®	CentOS 5, 6, 7 Debian 5, 6, 7, 8 OpenSUSE 11, 12	

DATA SOURCES FOR BACKUP

The Backup Manager handles **individual files and directories** as well as **complex systems**, such as:

- » Microsoft SQL Server® » Oracle®
- » VMware® » MySQL®
- » Microsoft Hyper-V®
- » Microsoft Exchange

In addition, you can back up and recover the configuration of your **operating system** (the "System State" data source) and [Office 365](#). The N-central integrated version also supports Office 365 data protection.

Please view [data sources documentation](#) for system compatibility details.

"It's crazy how little data is sent in daily backups using SolarWinds [Backup]. We're backing up GBs of data, yet by using the LocalSpeedVault and TrueDelta, we're only transferring a couple of hundred MBs. Backups that used to take eight hours are now complete in ten minutes."

— Kyle Orr, Orr Systems

"Simple to use, enterprise-class features, very fair on the storage limits, and no gimmicks. 24/7 support. Above all, I saved a client's burning building with this backup service. You can schedule backups nightly, twice a day, or down to every hour if you choose."

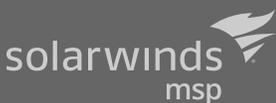
— Jeff Olejnik, Newport Solutions

ADDITIONAL FEATURES

Available on all supported operating systems

- » **Multilingual support.** You can use the Backup Manager in any of these seven languages: English, Dutch, Russian, German, Spanish, French, or Portuguese.
- » **Optional custom branding.** When using the standalone edition, you can brand the Backup Manager for your end users, removing references to SolarWinds. Use a custom name, logo, color scheme, and icons.
- » **Remote management.** You can send remote commands to the Backup Managers on your end users' devices.
- » **Proxy connections.** The Backup Manager can work from behind a proxy server.
- » **Email reports.** Receive email updates on status or recent backup and recovery sessions. This can be done by an end user in the Backup Manager or remotely by a service provider or a system administrator.
- » **Bandwidth usage control.** Help ensure your bandwidth usage never exceeds a specified limit.

Management Console (Web) Backup Manager	https://backup.management/ Client-side backup application available in English, Dutch, Russian, German, Spanish, French, Portuguese, and Norwegian
Virtual Drive	Optionally installed with the Backup Manager, this allows self-service access to backed-up data via local file browser
Recovery Console	Multi-instance recovery tool for setting up proactive or on-demand data recovery from servers and workstations to any location
Bare-Metal Recovery	Create bootable USB or CD media to recover your system directly to bare hardware without a prior OS installation
Server Tool	Self-service tool for managing seed uploads or downloads from almost any location
Storage Node Installer	Optional installer for self-hosted storage node



Learn more today at
solarwindsmsp.com

SolarWinds is a leading provider of powerful and affordable IT infrastructure management software. Our products give organizations worldwide, regardless of type, size, or IT infrastructure complexity, the power to monitor and manage the performance of their IT environments, whether on-premises, in the cloud, or in hybrid models. We continuously engage with all types of technology professionals—IT operations professionals, DevOps professionals, and managed service providers (MSPs)—to understand the challenges they face maintaining high-performing and highly available IT infrastructures. Targeted for MSPs, the SolarWinds MSP product portfolio delivers broad, scalable IT service management solutions that integrate layered security, collective intelligence, and smart automation. Our products are designed to enable MSPs to provide highly effective outsourced IT services for their SMB end customers and more efficiently manage their own businesses.

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