

# 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

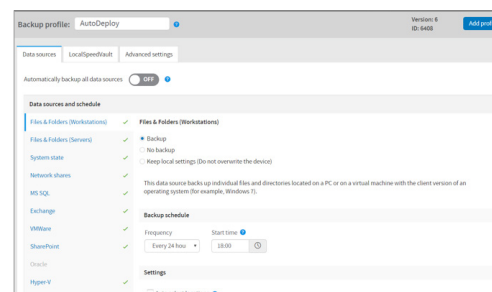
- » SolarWinds Backup is a SaaS application—no need to install on or maintain a local application server.
- » No physical appliance needed, which helps save you time and money.
- » No need to buy, provision, or manage local data storage for your backups. Storage in our private cloud is included.
- » 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, 12:29 PM	1m:46s	System state	Backup	Completed	0	114.0B	138966	227.1KB	331	1.4 KB	0	
11/27/18, 12:33 PM	4m:26s	Files and folders	Backup	Completed	0	20.0B	11303	1.26 MB	196	273.9 KB	0	
11/27/18, 4:36 AM	1m:31s	System state	Backup	Completed	0	114.0B	138966	229.1KB	331	1.4 KB	0	
11/27/18, 4:38 AM	3m:26s	Files and folders	Backup	Completed	0	20.0B	11312	1.29 MB	232	293.9 KB	0	
11/27/18, 12:36 AM	1m:14s	System state	Backup	Completed	0	114.0B	138966	227.1KB	331	1.4 KB	0	
11/27/18, 12:33 AM	3m:31s	Files and folders	Backup	Completed	0	20.0B	11303	1.27 MB	199	293.9 KB	0	
11/26/18, 4:38 PM	1m:14s	System state	Backup	Completed	0	114.0B	138966	227.1KB	331	1.4 KB	0	
11/26/18, 4:32 PM	3m:30s	Files and folders	Backup	Completed	0	20.0B	11296	1.31 MB	194	289.9 KB	0	
11/26/18, 11:32 AM	1m:14s	System state	Backup	Completed	0	114.0B	138966	227.1KB	331	1.4 KB	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.
- » **17 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

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