

# 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 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.
- Test and verify backup recoverability on an automated schedule with recovery testing.

Selected size	Selected files	Processed size	Processed files	Transferred size	Removed files
13.6 GB	118496	227 MB	231	1.40 MB	0
20 GB	113592	1.10 GB	1966	173 MB	950
13.6 GB	118496	229 MB	233	1.04 MB	0
20 GB	113112	1.29 GB	2392	205 MB	954
13.6 GB	118496	227 MB	231	1.14 MB	0
20 GB	112639	1.27 GB	1990	191 MB	968
13.6 GB	118496	227 MB	231	1 MB	0

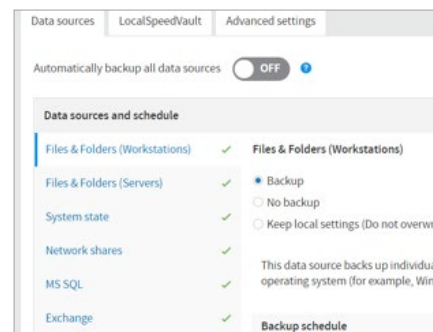
*TrueDelta technology sends a fraction of the data over the WAN during daily backups.*

### NO HARDWARE HASSLES

- SolarWinds Backup is a SaaS application—no need to install on or maintain a local application server.
- No physical appliance required, 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 Microsoft 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.



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

\* Backup for Microsoft 365 includes Exchange™, OneDrive®, and SharePoint data.

## 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 used to help secure files that remain encrypted in transit and at rest.
- **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.

### Microsoft 365 Data Protection\*

(standalone and integrated in N-central)

- **Recovery** of deleted items helps you keep control of your customers’ data in Microsoft 365.
- **Manage Microsoft 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. Fair-use policies apply.\*

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

## SUPPORTED OPERATING SYSTEMS

Windows®	7, 8, 8.1 and 10
Windows Server®	2008 SP2, 2008 R2, SBS 2011, 2012, 2012 R2, 2016 (limited), Windows Server 2019 (limited)
macOS®	10.10 Yosemite 10.11 El Capitan 10.12 Sierra 10.13 High Sierra 10.14 Mojave 10.15 Catalina
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 [Microsoft 365](#). The N-central integrated version also supports Microsoft 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.”

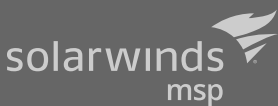
— Jeff Olejnik, Newport Solutions

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](http://solarwindsmsp.com)

*SolarWinds (NYSE:SWI) is a leading provider of powerful and affordable IT management software. Our products give organizations worldwide—regardless of type, size, or complexity—the power to monitor and manage their IT services, infrastructures, and applications; whether on-premises, in the cloud, or via hybrid models. We continuously engage with technology professionals—IT service and operations professionals, DevOps professionals, and managed services providers (MSPs)—to understand the challenges they face in maintaining high-performing and highly available IT infrastructures and applications. 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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