

VMware backup with Xopero ONE Backup & Recovery

Data Sheet



Enterprise-class protection of your virtual environments doesn't have to be overwhelming. Xopero ONE Backup & Recovery for VMware vSphere stands out with simplicity, cost-effectiveness, and reliability, meeting the expectations of the most demanding virtual and hybrid environments.

BOOST VMWARE BACKUP

Simplify backup performance, set it in minutes, and reduce administrative overhead so you can focus on core duties. Have peace of mind with a guarantee that your virtual environment is reliably protected and recoverable.

- ▶ **Efficient VMs backup:** Agentless Xopero ONE Backup & Recovery backup software lets you easily perform image-based, incremental, point-in-time backups of standalone ESXi and vCenter environments so you can simplify your IT operations.
- ▶ **Application-aware backup:** protect entire VM and keep application data consistent in copy. With the application-aware feature, your backups include all data, even those from working apps, and you have a guarantee that your copy is complete and consistent.
- ▶ **Image-level backup:** Perform consistent image-based backups of VMs, including all disk data and configuration files. Even on a working machine, without any impact on its performance.

XOPERO PROTECTS

Workstations and servers:

Windows,
Linux,
MacOS.

Microsoft 365:

Outlook,
OneDrive,
Contacts,
Calendar,
Exchange online.

Git Platforms:

GitHub,
Bitbucket,
GitLab (coming soon).

VMs:

VMware
Hyper-V (coming soon).

- **Incremental backups:** Utilizing the VMware Changed Block Tracking (CBT) we backup only these blocks of data that have changed since the last copy was made. Thanks to that, backups are faster and save storage capacity.
- **Multi-storage system:** Xopero ONE supports multiple storage options so you can keep data on-premise, in the cloud (AWS, Azure, Wasabi, and all S3 compatible clouds), or both. Use your local or/and cloud storage, save money, and do not invest in additional IT infrastructure.
- **Policy-based backup:** choose a predefined backup plan or select data and VMs you want to protect, storage where you want to keep your copies, backup execution manner, and schedule. Immediately start protecting your entire virtual or hybrid environment. Add many VMs to one plan or one VM to many plans. As you wish.

HIGH BACKUP PERFORMANCE

Take advantage of a wide range of enterprise-class features that let you customize your policy, boost backup execution and reduce your storage usage to easily protect even the most complex virtual or hybrid infrastructure.

- **Advanced plan customization:** set the backup plan that meets your expectations and needs. Use more advanced settings - backup window, retention, schemes, compression, encryption, and more - you have control over everything. Backing up even complex virtual infrastructure has never been easier.
- **Set it and don't think about it:** set your backup plan once and it will perform automatically. Simply copy plans and assign them to new VMs or make changes anytime.
- **Backup schedule:** Perform backups due to set schedules - with a month, week, days, and hours manner. It will run automatically according to your preferences.
- **Backup window:** define the exact time range (days and hours) when backup can be performed. This time cannot be exceeded. It gives administrators full control over bandwidth and performance.
- **Backup plan cloning:** need only some changes in your backup plan for a new VM or group? Just copy your current policy, make changes, and assign it to the new machine.
- **Backup compression:** choose the preferred compression algorithm and level. Ensure faster backup, less transfer, and network utilization. Reduce storage usage with no impact on data compliance.

SUPPORTED PLATFORMS

VMware vSphere:

vSphere v7.0U2

vSphere v7.0U1

vSphere v7.0

vSphere v6.7

VMware ESXi:

ESXi v7.0U2

ESXi v7.0U1

ESXi v7.0

ESXi v6.7



- **Flexible versioning and retention:** easily set versioning and retention according to your company's strategy. Store all versions, define the number of copies, or the time a given copy should be kept to optimize storage capacity.
- **Grandfather-Father-Son (GFS) scheme:** use a multi-level backup rotation scheme for long-term data archiving. Set up separate backup cycles to perform a new backup every day, week, or month. Store data for a long time and maintain minimal storage usage.
- **LAN-free data transfer:** reduce the load on your production network with LAN-free data transfer modes (HotAdd and SAN transport) with no additional optimization needed.

STRESS-FREE VM RESTORE

Virtualization reduces the workload, optimizes resource usage, boosts the company's agility, and enables better uptime. So does Xopero ONE Backup & Recovery. We bring accessibility and recoverability to your virtual environment so you can resume IT operations in minutes.

- **Entire VM recovery:** recover one or multiple mission-critical VMs with all disk data and configuration files to the latest state or previous point-in-time to resume your IT operations in minutes.
- **Granular restore:** access any single file directly from VM backup or connect the entire drive to any existing machine over iSCSI.
- **Improved SLA:** improve recovery time objectives (RTOs) and meet the expected recovery point objectives (RPOs) more efficiently by choosing Xopero ONE Backup & Recovery for VMware.

TIME-SAVING CENTRAL MANAGEMENT

Thanks to the web-based central management console and super-friendly interface managing even the most complex virtual infrastructure and enterprise-class features has never been so easy and time-saving. Have access anywhere, anytime with no installation needed.

- **Web-based central management:** manage your virtual environment protection through a web-based central management console and have access anywhere, anytime. Backup plans, copies, storage, logs, and many more - at your fingertips.



In Q4 of 2019, the average downtime for businesses as a result of a ransomware attack was **16.2 days.**

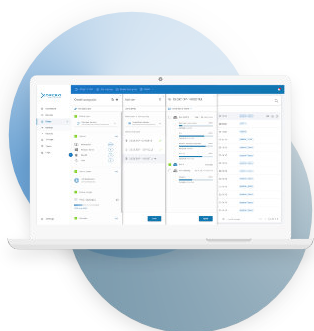
- According to Coveware.

The average cost of IT downtime is **\$5,600 per minute.**

- According to Gartner.

„(...) managing even the most complex virtual infrastructure and enterprise-class features **has never been so easy and time-saving.**”

- › **Multi-level administration:** easily add new accounts, set roles, and privileges. Grant or limit specific management permissions to every account and role you create to have even more control over security.
- › **Easy monitoring:** track all actions performed in the system with email reports, audit logs, and visual statistics. Easily access the list of done and already running tasks and quickly react when it's needed. Stay up to date!
- › **The most user-friendly interface #1:** take advantage of the super-easy and intuitive interface of our central management console. Pretty dashboards, visual statistics, real-time actions - all at your fingertips. Once you see it, you won't take a look at another one. It will be a friendship at first sight!



The enterprise-class backup solution developed with SMB in mind

START 30 DAYS FREE TRIAL

HIGH-LEVEL SECURITY

We do not provide you only a VMware backup solution. With our secure and safe technology, we guarantee you peace of mind in every situation.

- › **Backup encryption:** your data is encrypted - simply choose the encryption level and make sure nobody can decrypt your confidential information.
- › **In-flight encryption:** we encrypt your data in-flight before it even leaves your virtual machine so it's protected either during backup execution and at rest in the repository.
- › **Secure Password Manager:** store and manage all your passwords (together with encryption keys) in one, secure place. You don't have to remember or write them down - if you need to use one, just choose from the list.



About us

Xopero Software began in 2009, founded as a company serving primarily SMB users. Our goal was to create a more accessible and affordable secure data protection solution for any businesses.

In 2015, Xopero started cooperation with QNAP Inc. - one of the key global NAS providers. This addition expanded our portfolio to include a true backup appliance.

In 2017, Xopero fully extended into the global market thanks to cooperation with ESET. Our company took the place previously occupied by StorageCraft in the ESET Technological Alliance.

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