

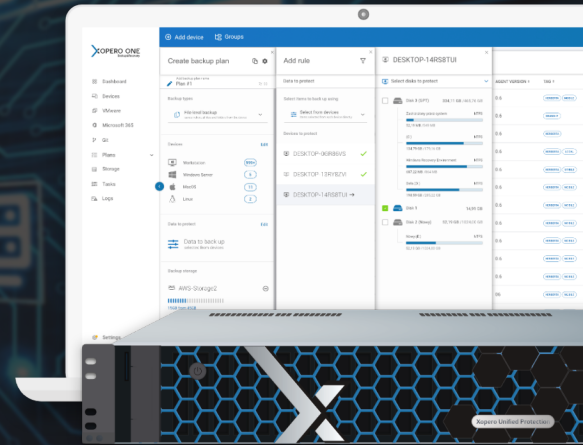


## Xopero Unified Protection

High-performance and ransomware proof backup appliance  
with Business Continuity and Disaster Recovery features.

# Xopero Unified Protection

A highly efficient backup device with a ready-made Business Continuity and Disaster Recovery (BCDR) solution, effectively protects any IT infrastructure against the effects of ransomware attacks and failures.



## Benefits

- Unlimited licenses,
- Monthly reports,
- Automatic updates,
- Guarantee NBD onsite,
- Technical Support,
- Xopero Cloud Storage - for replication.

## Plug & Play model

A configured, ready-to-work solution that combines a reliable backup system and efficient storage immediately after being connected to network.

## All-in-One

The ideal combination of backup hardware with a disk array, archiver and deduplication device. Additionally, a guarantee of cyber resilience against attacks, failures and human error.

## Flexible scalability

Optimized scalability for easy expansion (locally and in the cloud). Add more XUP appliances as disk arrays.

## Air gap system

The highest level of protection against all types of malware - keeping your infrastructure safe from the threat spread.

## Cost and time savings

Protect workstations and laptops, servers, virtual machines and Microsoft 365 in a single, central console to manage all of your backups.

## Disaster Recovery and Business Continuity (BCDR)

Take advantage of the ready-to-use BCDR system, including automatic disaster recovery. Instantly restore critical data and services, and maintain business continuity in the event of failure.

## Priority: Cyber Security

Advanced encryption settings, custom key, AES algorithm, long-term retention, access restrictions, secure Data Center, SOC 2 Type II compliance, ISO27001, RODO and more.

## XXL Security

Full, differential and incremental backups, GFS copy rotation scheme, compression settings - create any backup policy for any size and type of IT infrastructure.

## Protect environment no licenses limit



Endpoints



Servers



Data bases

ORACLE

SQL Server

MySQL



VMs

vmware

Hyper-V

## High-performance backup

### Policy-based backup

Data and devices, storage, backup types, scheduler, and advanced settings - easily customize your backup policy to protect any data, even unlimited number of devices. Set up as many plans as you need to meet your organization and legal requirements.

### Backup compression on source

Choose the preferred compression algorithm and level. Ensure fast backup, less transfer, and network utilization. Reduce storage usage without any impact on data compliance. Get compression of up to 60% - one of the highest on the market.

### Global deduplication on source

The most efficient deduplication method that checks and eliminates the same blocks in backup across all sources and datasets in an organization to perform smaller backups, as well as reduce bandwidth usage and storage consumption.

### Advanced backup schemes

Set up a backup scheme that suits the size, policies and strategy of your business and infrastructure. We offer a wide range of possibilities - from simple to the most advanced. Basic, Custom, Grandfather-Father Son (GFS) and Forever Incremental - choose yours.

### Replication between all kinds of storages

Set a replication plan and store native backup copies on many storages (cloud or local) without necessity to perform the same backup to different locations. Easily implement the 3-2-1 backup rule and eliminate vendor lock-in.

## Flexible restore and DR

### Any2Any Restore

Restore your data to any operating system (even with different parameters) or Microsoft 365 tenants. Restore emails to your computer, files from Windows to Linux, restore the entire disk image and use it to create virtual machines. Always have immediate access to all the data. Easy migration? Definitely!

### Instant Disaster Recovery

Get instant access to files from a disk image or an entire copy by restoring in VHD, VHDX, VMDK and RAW format and create a virtual machine without the need to export. Instantly restore your production environment, even in the case of data failure or encryption, and keep your business running.

### Bare Metal Restore

Restore your backed-up data and the whole system to the same or a new device using a specially crafted bootable tool. Even remotely - just use a flash drive, connect to the central management console, and set up a remote BRM for multiple locations or company branches.

### Granular restore

Instantly restore selected files and data from an image copy, specific files and folders from a virtual machine image copy, or individual folders, files, emails and attachments from the Microsoft 365 backup without the need to restore the entire system or application.

### Point-in-time recovery

Don't limit yourself to the last copy. Thanks to flexible versioning and long-term retention, you can restore data from a specific point in time. Just select the specific copy you want to restore, specify the destination and get instant access to the data you need.

## Central Management

### Web-based central management console

Manage your data protection through a web-based central management console and have access anywhere, anytime - directly from your browser.

### Multi-tenancy - set roles, and privileges

Add new accounts to delegate responsibilities with your team. Set roles, grant or limit permissions to each account to have more control over access, and data protection.

### Easy monitoring and reporting

Track all actions performed in the system with email reports and Slack, audit logs, visual statistics and reports. Stay up to date, make faster decisions and react instantly. With SLA reports, you'll see if and in what percentage your resources were secured within the selected interval timeframe.

### The most user-friendly interface

Intuitive dashboards, visual statistics, real-time actions - take advantage of the super-easy interface with effective management.

### Plans and device-based management

Manage your policy from plan or device levels - depending on your needs, size, preferences, and IT infrastructure.

### Compliance section

You can see at a glance whether your copies meet the criteria for security, which are the basis for numerous standards and certifications. Percentage of resources with active backup, encryption and much more.

# Ransomware Protection

## Non-executable data in the copy

Xopero ONE compresses and encrypts your data making it non-executable on the backup storage. It means that even if ransomware will hit your files on the backup source, it will be impossible to execute these data in the storage.

## Multi-storage system and replication

In Xopero ONE you can add an unlimited number of data storages - cloud or local, and thanks to replication plans create native copies in different locations. Now you can easily implement the 3-2-1 backup rule, and in the event of a failure or attack on one of the storages, you can restore the copy from the next one.

## Limited access to storage credentials

The credentials for the data storage are sent to the backup agent only at the time of backup. This means that even if the source machine is infected with ransomware, hackers will not be able to access the storage.

## Immutable storage

Take advantage of WORM-compliant storage technology that writes each file only once and reads it many times. It prevents data from being modified or erased and makes it ransomware proof.

Did you know that...

# Ransomware attacks every 11 seconds!

## Authentication with IdPs and SAML

Control authentication and authorization processes due to our integration with external identity providers - Auth0, Azure AD, Okta, CyberArk, or Google, using SAML (Security Assertion Markup Language) standard. The new service is available from the System Administrator level - from here you can easily add, modify, and remove external identity providers.

## Disaster Recovery for Business Continuity

Get instant access to data using granular recovery, full restore, instant restore, or migration to another environment. Use the test restore to define RTO and RPO and create a Business Continuity Plan (BCP) that is essential in the event of a ransomware attack.

## Even more security

- AES encryption with private key
- Ultra-secure authentication (including SSO and SAML)
- Secure Password Manager
- No Single Point of Failure



Companies that protect data with Xopero



Let's talk about  
**your data protection**



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