



CASE STUDY

How Xopero Unified Protection Helped Meet NIS2 Standards and Ensure Complete Cyber Protection of Data at UNIA Ltd.



UNIA Ltd. – one of the leading agricultural machinery manufacturers in Central and Eastern Europe, with over 140 years of tradition. The company manages four production facilities in Poland and employs over 1,100 people, delivering technologically advanced solutions for agriculture worldwide. Since inventing the first cultivator in 1898, UNIA Ltd. has continuously expanded its offerings, setting industry standards.

Challenge: Preventing Production Downtime

UNIA needed a solution to ensure high resilience of its IT infrastructure against cyber threats and to guarantee access to critical technical documentation. Agricultural machinery production depends on precise technical data, and losing this information could lead to significant financial losses and operational downtime. The company operates over 100 endpoints, 10 servers, 100 Microsoft 365 accounts, and a robust Hyper-V virtual environment. An additional challenge was the need to protect a distributed IT infrastructure spanning four factories across Poland, ensuring protection against both data loss and ransomware threats.

About Company

- A leader in agricultural machinery manufacturing in Central and Eastern Europe, with over 140 years of tradition,
- Over 1,100 employees,
- Four production facilities,
- Extensive infrastructure – databases, endpoints, servers, virtual machines.

Infrastructure

- 100+ endpoints
- 10+ servers
- 100+ Microsoft 365 accounts
- Extensive Hyper-V environment.

Challenge

Protection against data loss, ransomware defense, and ensuring business continuity in a distributed IT infrastructure.

*Agricultural machinery manufacturers are increasingly vulnerable to cyberattacks, and while detailed statistics are limited, numerous incidents illustrate the scale of the problem. Attacks on companies like Ursus, LEMKEN, Grimme, and Fendt have caused significant disruptions, **halting production in their global facilities and revealing how susceptible production infrastructure is to cybercriminal activities.***

Solution

Solution: Xopero Unified Protection and Cross-Backup Model

UNIA Ltd. implemented two Xopero Unified Protection devices, model M 40 TB, operating in a cross-backup model to ensure data protection and cyber resilience. The system installed at the company's headquarters stores backups of critical data, such as technical documentation, and replicates it to a branch in a different city. Simultaneously, the second device, located at the branch, secures local data and replicates it back to headquarters, creating mutual failover repositories. This setup enables each location to serve as an emergency repository for the other, minimizing data loss risk and significantly enhancing operational security. This solution ensures that all critical data remains accessible even during unforeseen incidents, such as power outages or local IT system failures, giving UNIA Ltd. full control and peace of mind in managing resources.

2 x Xopero Unified Protection
Model: M 40 TB



The Cross-Backup Model

The **cross-backup architecture** plays a crucial role for a company operating nationwide, as data distribution across two separate locations increases resilience against potential threats, such as local failures, power outages, or other unforeseen incidents. Storing backups with geographic separation, following the principle "one city, one protection system," ensures full data redundancy. This setup enables UNIA Ltd. to continue operations without interruption, even if issues arise at one location, with the assurance that data remains accessible in an alternative site.

Why Xopero Software?

UNIA Ltd. chose Xopero Software for its **SphereCyberX 360° technology**, which delivers multi-level data protection. The solution integrates backup, Disaster Recovery, and ransomware defense, creating a comprehensive enterprise-grade data management strategy. With SphereCyberX 360°, UNIA Ltd. benefits from advanced security features like FOXS (Fortress ObjectX Storage), Triple-I (indestructible backups), WORM, and Immutable Storage, effectively protecting against unauthorized modifications and cyberattacks. Xopero's Secure AirGap Immutable Repository (xSAIR) isolates data within a secure DMZ zone, while XZTA (Xopero Zero Trust Approach) restricts data access exclusively to authorized requests, ensuring full compliance with Zero Trust principles. This approach secures UNIA's entire IT infrastructure, meeting NIS2 requirements and minimizing operational risk. **Choosing Xopero is a strategic step towards complete cyber resilience** — the solution adapts flexibly to the company's needs, supporting its growth and digital transformation, making Xopero a reliable partner for both current and future challenges.



"Xopero Unified Protection is a comprehensive solution that provides complete protection of our data against ransomware while making backup management and data recovery easy. This tool offers us full cyber resilience (...) Thanks to Xopero Unified Protection, our company is well-prepared for future data security challenges. It's a solid solution that grows alongside us."

– **Patryk Piotrowski**, Senior IT Specialist, UNIA Ltd.

Increased Efficiency and Future-Ready IT Protection

The implementation of Xopero Unified Protection has become a crucial part of UNIA's data protection strategy, enhancing IT infrastructure management efficiency and operational security. The automation of backup processes ensures comprehensive protection of technical and production documentation, eliminating the risk of downtime. The deployed technologies provide both automation and proactive ransomware protection, ensuring data integrity and availability. With Xopero's flexibility and scalability, UNIA can swiftly adapt its data protection to meet growing needs, offering the assurance that this solution will support the company's ongoing digitalization and international expansion.

Strategic Partnership between UNIA Ltd. and Xopero Software

UNIA Ltd. continues to expand its IT infrastructure, with Xopero Unified Protection remaining a cornerstone of its data protection strategy. In response to increasing market and regulatory demands, the company plans to further strengthen its security systems to better safeguard its critical assets.

"We cannot afford to lose this data—it's the foundation of our business. Recovering it without robust protection would be impossible."

– **Patryk Piotrowski**, Senior IT Specialist, UNIA Ltd.

Read the full Case Study [here](#).

We'll help you select a solution for uncompromising data protection, perfectly tailored to your company's needs. [Schedule a demo](#) or try our [solution for free](#).

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