

How one global manufacturer transformed backup security with **Acronis** Cyber Protect Cloud

A leading manufacturer of industrial components with a global presence achieved 'great value' with Acronis Cyber Protect Cloud

BACKGROUND

With a focus on precision engineering and quality control, an Acronis customer and leading manufacturer of industrial components operates multiple production facilities across different continents. The company relies heavily on digital data for design, production planning and customer order management. The manufacturer's data is highly valuable intellectual property, so their customers are always at risk of cyberattacks.

THE CHALLENGE

The customer sought a highly secure data backup solution capable of complete infrastructure recovery without data loss in the event of unforeseen incidents. The company's primary concerns included several critical challenges in data security. The manufacturer faced the growing threat of targeted cyberattacks aimed at disrupting business operations and compromising sensitive information. These cyberthreats included targeted hacking, ransomware attacks and other malicious intrusions, all of which necessitated robust recovery mechanisms to ensure data integrity and continuity of operations.

The customer also faced challenges managing data across disparate platforms, such as NAS boxes and Google Drive, which lacked unified security and user-friendly interfaces. These complexities hindered effective data protection and increased operational overhead. Moreover, the company's backup solutions lacked robust data protection at rest,

KEY CHALLENGES

- Targeted cyberattacks.
- Lack of data protection for backup storage.
- Excessive costs.
- Lack of ease of use.
- Disparate solutions not natively integrated.

KEY REQUIREMENTS

- Recovery from targeted cyberattacks.
- User-friendly interface in a single, natively integrated solution.
- Data protection for backup storage.
- More manageable costs.

KEY BENEFITS

- Highly protected data storage.
- Built-in antivirus.
- Prevention of downtime.
- Lower costs and unmatched value.
- Unparalleled technical support and business continuity.

leaving sensitive data vulnerable to unauthorized access and misuse.

The customer was also dealing with costly storage arrangements. Those arrangements burdened the company with high up-front expenses and ongoing maintenance issues, including aging hardware and technological obsolescence. Managing these diverse solutions increased complexity and long-term costs, hindering scalability and posing financial challenges.

Addressing these issues called for a comprehensive data security and backup strategy integrating strong protection measures, streamlined management, data confidentiality assurance and cost-effective solutions for sustainable business growth and resilience against cyberthreats.

THE SOLUTION

Acronis Cyber Protect Cloud emerged as the comprehensive solution to address the company's challenges. It delivers robust features designed to mitigate existing threats effectively. Acronis Cyber Protect Cloud ensures recovery from targeted cyberattacks through ransomware-proof storage and encrypted data (using AES 128 and 256-bit) in backup storage.

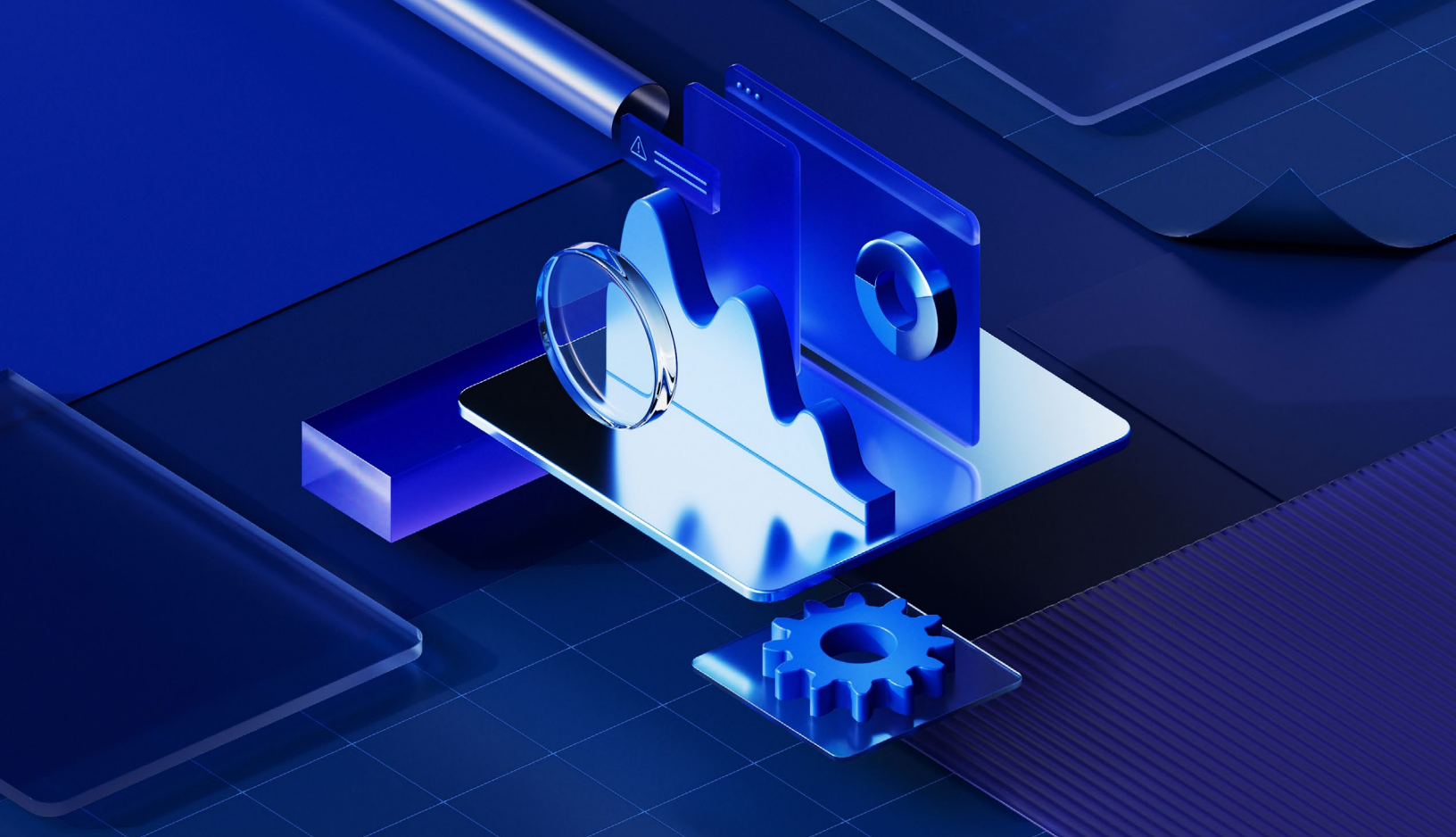
This approach not only protects against data from unauthorized access to backups but also enables secure recovery mechanisms. The natively integrated solution offers an intuitive administrative console accessible via the web, consolidating all backup functionalities and related features. Users don't have to navigate multiple portals to manage diverse backup requirements, so they can significantly enhance both operational efficiency and the user experience.

Data stored with Acronis is highly secure, with data encrypted both at rest and in transit. Access to backup storage is strictly controlled through authorized administrative consoles, ensuring data remains protected. Encryption renders stolen data unusable without decryption keys, adding another layer of security against potential breaches.

Acronis' licensing model, based on backup storage consumption rather than the number of endpoints or platforms, enhances cost efficiency. This approach simplifies licensing management, alleviating the complexities associated with endpoint and platform calculations.

Incorporating built-in antivirus and anti-malware defenses, Acronis Cyber Protect Cloud safeguards





systems against evolving cyberthreats. This proactive defense ensures continuous protection and minimizes the risk of downtime and data loss. Acronis Cyber Protect Cloud uniquely integrates cybersecurity, data protection and management into a cohesive solution. This integration streamlines operations for service providers, enabling cost optimization and better client protection.

THE RESULT

Acronis Cyber Protect Cloud empowered the manufacturer to overcome its challenges. It offered comprehensive data backup capabilities and ensured complete infrastructure recovery without data loss in the event of unforeseen incidents. Acronis Cyber Protect Cloud also safeguarded sensitive information, maintained data integrity and mitigated the risks associated with targeted cyberattacks using advanced encryption and robust recovery mechanisms.

The manufacturer also succeeded in more easily managing data across disparate platforms, including NAS boxes and Google Drive. By consolidating backup functionalities into a unified, user-friendly, web-based

interface, Acronis Cyber Protect Cloud streamlines data management and enhances operational efficiency. And native integration of those critical functions enabled the company to reduce its reliance on disparate systems and lower associated operational overhead.

Acronis Cyber Protect Cloud also enhanced data protection by using strong encryption of data, both at rest and in transit, thereby overcoming the limitations of Google Drive and NAS boxes. The platform's innovative licensing model, which is based on backup storage consumption rather than the number of endpoints or platforms, offers a cost-effective alternative to traditional storage solutions. This model reduced the burden of high up-front costs, ongoing maintenance and technological obsolescence, while also facilitating scalability and simplifying management.

Furthermore, Acronis Cyber Protect Cloud seamlessly integrates with existing IT infrastructure, so it has grown with the manufacturer's needs. Its centralized management console has simplified backup and recovery processes and offered detailed reporting and analytics, enabling proactive monitoring and

management of data security. The company has benefited from reduced complexity, improved operational efficiency and a more robust defense against emerging threats. This holistic approach ensures that the customer can maintain a secure and resilient IT environment and ultimately supports the manufacturer's long-term strategic objectives and operational excellence.

Acronis Cyber Protect Cloud has delivered a comprehensive data security and backup solution that integrates robust protection measures, streamlined management and cost-effective solutions. This approach has met the manufacturer's needs for enhanced data confidentiality, operational efficiency and resilience against cyberthreats. It has also supported sustainable business growth and continuity.

About Acronis

Acronis is a global cyber protection company that provides natively integrated cybersecurity, data protection, and endpoint management for managed service providers (MSPs), small and medium businesses (SMBs), and enterprise IT departments.

Acronis solutions are highly efficient and designed to identify, prevent, detect, respond to, remediate and recover from modern cyberthreats with minimal downtime, ensuring data integrity and business continuity. Acronis offers the most comprehensive security solution on the market for MSPs with its unique ability to meet the needs of diverse and distributed IT environments.

A Swiss company founded in Singapore in 2003, Acronis has 45 locations across the globe. Acronis Cyber Protect Cloud is available in 26 languages in 150 countries and is used by over 20,000 service providers to protect over 750,000 businesses. Learn more at [acronis.com](https://www.acronis.com).

