

**CASE STUDY MANUFACTURING**

# Klaus Union GmbH & Co. KG Takes on Cybersecurity

**INDUSTRY**

Industrial Manufacturing

**ENVIRONMENT**

250 endpoints protected by  
CylancePROTECT®

**CHALLENGES**

- Incumbent antivirus (AV) failed to provide protection against malware and ransomware
- AV was difficult to manage and used significant system resources

**SOLUTION**

- Deploy CylancePROTECT to prevent known and unknown threats with minimal system impact

**The Company**

Founded in 1946, Klaus Union is a market leader for the production and supply of pump systems and valves. The company holds numerous patents, and offers a comprehensive product portfolio of pumps, valves, and agitator drives for almost every industrial application. Klaus Union products meet the highest standards for performance, durability, and safety required to serve global customers in the oil and gas, chemical, and petrochemical industries.

**The Situation**

As an engineering-focused company, Klaus Union has an archive of valuable product designs and construction drawings that are the life blood of the business and must be secured. In addition, they have a sophisticated legal software system in place that requires protection. IT Manager Oliver Terhorst has overall responsibility for managing the company's IT department, including securing the environment and sensitive data.

Klaus Union is currently relying on a leading AV solution to secure endpoints that has proven difficult to manage, requiring many man-hours to keep up-to-date. It also impacts end-user system performance, slowing down operations.



## “Cylance is the only solution on the market that has proven to be easy to manage.

It has also performed well, detecting unknown malware and ransomware. Attacks are prevented, and our data is secure.”

— IT Manager, Oliver Terhorst

During the WannaCry Ransomware outbreak, Oliver discovered that the AV was not providing protection against malware and ransomware. This realization led to a search for a more advanced solution that could safeguard the company’s systems from known and unknown attacks.

### The Process

Oliver worked with a trusted partner to identify CylancePROTECT as an advanced endpoint security product that uses artificial intelligence to identify and block known and unknown threats, including ransomware. Oliver developed a ransomware and used it to test the efficacy of CylancePROTECT. His team was impressed by the quick deployment and performance.

In addition, CylancePROTECT is able to secure the legal software, a key consideration in selecting an endpoint security solution.

### The Results

Since deploying CylancePROTECT, Klaus Union has sustained no security incidents, including during the recent high-profile ransomware outbreaks. According to Oliver, “The implementation was quick, and CylancePROTECT does not impact the performance of user machines.”

CylancePROTECT is also easier to use and requires much less management, resulting in cost savings.

He added, “Cylance is the only solution on the market that has proven to be easy to manage. It has also performed well, detecting unknown malware and ransomware. Attacks are prevented, and our data is secure.”

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