

NOT FOR PROFIT

GERMANY

CYREN EMAIL SECURITY PLUS



“ We have future-proofed our protection at very little additional cost and a totally painless and rapid migration. ”

Carsten Kargl, IT Leader, KTBL

# Migrated to Cyren Cloud Security to Ensure Future Proofed Protection

Kuratorium für Technik und Bauwesen in der Landwirtschaft e.V. (KTBL) is a not for profit organisation that provides research and advice to the German government and agricultural industries. Its output helps them make planning and investment decisions around environmentally friendly land management, as well as animal welfare and environmentally sound livestock farming.

## UPGRADED TO TAKE ADVANTAGE OF THE CYREN CLOUD SANDBOX ARRAY

KTBL has been a Cyren customer since 2015 and decided that now was the time to make the move to Cyren's latest cloud security platform, providing them with future-proofed email security and when required, the option to use advanced email security functionality and other services on the platform. Functionality such as advanced phishing protection and services including DNS security, web security and email archiving.

Cyren Email Security Plus includes Cyren's unique cloud sandbox array, which protects KTBL from today's evasive malware and sophisticated phishing threats. Deployed in multiple datacenters, including those in Germany, the Cloud Sandbox Array consists of multiple virtual and physical sandboxes, each with different configurations. A layer of intelligence determines where to send a file for analysis based on the results of the previous stage. Due to the required compute power this is only possible in the cloud.

KTBL also immediately benefitted from time of click protection. Many URLs in email threats point at harmless content when the email is sent. A few minutes later, once the email security has scanned and delivered the email, malicious content is switched in. To detect these threats, Cyren checks the URL when the user clicks it, whether this is immediately on receipt or hours later, and if there is malicious content on the destination website, access is blocked.

## ALL EMAILS ARE PROCESSED AND STORED IN GERMAN DATA CENTERS

Like many German organisations, especially those working with government, KTBL values data privacy and a key requirement was that all emails are processed and stored in Germany.

Cyren has, since 2001, maintained datacenters and offices accommodating research and development, operations and support staff in Germany to support almost 1000 business customers. As a data processor, Cyren is committed to meeting customers' privacy requirements, so KTBL's email security service was provisioned in our German datacenters. If in future, KTBL decides to extend the services they use to include email

archiving and web security, they know that Cyren can also deploy these services in German datacenters, so users' web traffic, reporting data and archived emails will also be processed and stored locally.

## A MODERN, INTUITIVE USER INTERFACE

KTBL has just two dedicated IT staff to support 130 users. Mr Carsten Kargl, IT Leader, had to be sure that the future-proofed protection they sought would not result in more work for them, either before, during and following migration or on an ongoing basis.

The Cyren Cloud Security management console provides a modern, intuitive user interface from which all Cyren's services are managed. Following migration, Mr Kargl found he could now perform tasks himself that he previously had to rely on Cyren Support to do for him. He even found time to implement "nice-to-have" functionality like customising the service with KTBL's own branding to improve the user experience. This took just a few minutes implement.

## MIGRATION COMPLETED WITH TWO 15 MINUTE PHONE CALLS

The migration of the 130 users was seamless and completed during a normal working day with no interruption to email flow. The process was simple, performed by KTBL, Cyren Support and Communication Systems GmbH, Cyren's partner and KTBL's IT provider. One 15-minute planning call was followed by a 1-hour migration of policies and a final 15-minute call to ensure there were no ensuing problems or unforeseen complications. Following migration, KTBL simply checked their MX and SPF records were correctly configured and ran some test emails to ensure communications in general and especially those with business critical partners were working. Two months later, everything was still running smoothly.

## CONFIDENT OF FUTURE PROTECTION

KTBL now benefits from Cyren's latest detection and protection technologies, including the unique Cloud Sandbox Array and time of click protection. Cyren's strategic direction is focused on the Cyren Cloud Security platform, so KTBL can look forward to the regular feature updates that come with Cyren Cloud Security.

## THE CHALLENGE

An existing Cyren customer wanted to ensure they continued to receive the highest levels of protection from threats today and well into the future, from a company with a local presence that understands the unique requirements of German organisations.

## THE VALUE OF MIGRATING

- Future-proofed protection, including Cyren's unique cloud sandbox array
- The email security service is 100% deployed in Cyren's German datacenters, so all emails are processed and stored in Germany
- The Cyren Cloud Security platform management console is a modern, intuitive user interface
- All services are managed from a single management console

## SIMPLE, INEXPENSIVE MIGRATION

- Completed during normal business hours – no out of hours disruption for the IT team
- Migration managed by Cyren and Communication Systems GmbH, Cyren's partner and KTBL's IT provider
- Process required just two 15-minute calls and was completed in an hour
- No users were impacted by the migration process
- No loss of functionality as a result of the migration
- No technical issues following migration

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“ The migration took little planning, was completed in one hour during working hours, with no disruption to email flow or users. ”

**DANIEL HEINZIG, CEO AND PROJECT LEAD CONSULTANT,  
COMMUNICATION SYSTEMS GMBH**