



MÖHLING GMBH & CO. KG
SOFTWARE-DEFINED
ARCHIVING AS
THE BASIS FOR
DIGITIZATION

ITERNITY ICAS ENSURES COMPLIANT ARCHIVING AND OPTIMIZES BUSINESS PROCESSES

"Without secure data storage, we would not be able to digitize many of our processes. Therefore, we use iCAS not only to store data in an audit-proof way and to meet compliance requirements. The software-defined archiving solution also helps us digitize and streamline our processes."

Marc Eicker, Head of IT, Möhling GmbH & Co. KG



MÖHLING

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Industry:

Manufacturer of connection elements for key components of products, e.g. vehicles, electronics, sports equipment.

Background:

Möhling was searching for an audit-proof digital archiving solution for two reasons: To comply with data governance policies and to accelerate the digitization of its business processes.

Challenge:

The company strives for paperless processes and compliance with legal and internal policies without changing its existing IT infrastructure. The challenge was the integration of the archive into the hardware infrastructure and a smooth interaction with the Document Management System (DMS).

Solution:

iCAS and ELOprofessional

Möhling is a family-run business with a track record of success stretching back over 175 years.

THE SUCCESS AT A GLANCE:



Digitization of processes with the help from iCAS in combination with the document management system ELOprofessional



Seamless integration of the archive solution into the existing infrastructure



Audit-proof storage of customer drawings, commercial, and businessrelevant data on iCAS

LONG-TERM AND SUCCESSFUL CONNECTIONS

When Möhling introduced a new Enterprise Resource Planning (ERP) system in the company, the question about how important data should be stored digitally and secure in the future arose. Due to the development of the medium-sized company, it needed to start implementing paperless business processes and building a secure foundation for digitization. The Möhling company group has been manufacturing high-quality connection elements for over 175 years.

"For example, we produce elements for the automotive industry," says Marc Eicker, the company's Head of IT. "In this case, there is no room for discussion. The elements must work. For product liability reasons, the documentation of the production must be stored without interruption or errors."



Thus, the company motto 'Möhling establishes long-term successful connections' is applied not only in the production but also in the configuration of the IT infrastructure. The ERP system, the DMS, the long-term archive, and the hardware infrastructure should work smoothly together to ensure long-term, audit-proof, and legally compliant storage of important data. Möhling was supported by an IT System House when it was searching for a suitable write-once-read-many (WORM) archive solution. After analyzing Möhling's existing infrastructure and its requirements for long-term archive, the IT System House strongly recommended iTernity iCAS. iCAS fits perfectly into Möhling's hardware and applications infrastructure and could fulfill all requirements.

ICAS AS FOUNDATION FOR DIGITIZATION

Möhling deploys iCAS to fulfill compliance requirements and to store important data in an audit-proof way. Especially in areas requiring documentation, in which product liability plays a major role, important data like customer's drawings, CAD data, and data exchange with customers must be archived. These data, which come from the DMS ELOprofessional, are archived in iCAS' unchangeable and secure containers. The containers are then stored on Möhling's storage hardware. iCAS also ensures data integrity and long-term security for commercial and business-relevant data.

"We redesign our processes with iCAS so that paper is no longer necessary. For example, we have digitized the entire accounting system with ELO and iCAS,"

explains Marc Eicker. The document management system ELO has long been a high-priority solution at Möhling. However, the solution can only reach its full digital potential when it is combined with the software-defined iCAS solution.

"Without secure data storage, we would not be able to digitize many of our processes at all," argues Marc Eicker. "Therefore, we use iCAS not only to store data in an audit-proof way and to meet compliance requirements. The software-defined archiving solution also helps us digitize and streamline our processes."

EASY INTEGRATION INTO THE EXISTING IT INFRASTRUCTURE

Marc Eicker was glad that the implementation of the long-term archive went quickly and smoothly.

"The implementation was carried out by our IT System House and was successfully completed in one afternoon. Since then, iCAS runs solidly in the background and secures the data".

Möhling's overall solution consists of various components: Two mirrored data centers with Huawei hardware, VMware, DataCore, the ERP system Abas, and the DMS ELOprofessional. As middleware, iCAS links the applications with the storage infrastructure and guarantees data integrity and availability over long periods of time – regardless of the storage technology used. For Möhling's head of IT, Marc Eicker, iCAS impresses him with its advantages.

"I was simply thrilled that we didn't have to worry about integrating iCAS into our infrastructure. iCAS system offers us the greatest possible flexibility for future development".

He adds,

"iCAS also works as desired. The iCAS platform is there and running. We have so few points of contact with it. Our administration effort is limited to the motto 'implement and forget'."

ENORMOUS POTENTIAL FOR OPTIMIZATION AND EXPANSION

Möhling's IT is well equipped for the future. The digitization of the company is a continuous process and constantly creates new archiving projects.

"There are still many processes that we want to optimize because there are still paper circulations at some points,"

explains Marc Eicker. For example, production documents with comments or further personnel files are next to be archived digitally and audit-proof with iCAS. As a final note, Marc Eicker disagreed with the image of archiving as a 'dusty filing system'.

"In my opinion, digital archiving is a very productive activity as it can streamline and digitize many processes."

With iCAS, Möhling has managed to connect corporate processes with IT and to digitize them step by step - just like its motto 'Möhling creates long-term successful connections'.

DATA ARCHIVING MADE SIMPLE

iCAS is a flexible middleware for retention management & WORM storage. The solution integrates perfectly into heterogeneous infrastructure landscapes. While you take care of your core business, iCAS reliably protects the integrity and availability of your data in the background.



HARDWARE INDEPENDENT

The archive intelligence is tied to the software-layer, not to the hardware



COMPLIANT

iCAS assures regulatory and compliance requirements



FLEXIBLE

Middleware between your business application and the storage infrastructure



TAMPER-PROOF

iCAS provides WORM storage, encryption and retention management

THE CENTRAL PLATFORM FOR YOUR DATA MANAGEMENT



iCAS protects data integrity and availability, even if the underlying storage technology and hardware changes in the future. As a software-defined solution, iCAS lays the foundation for audit-proof data archiving and protects your investments in hardware, software and services.

iCAS adapts to your IT infrastructure and adds compliance, data integrity protection and WORM storage (Write Once Read Many) to your existing systems.



iTernity

WE TAKE YOUR
DATA SECURELY
INTO THE FUTURE

We protect your business-critical data. The trust you place in us is our motivation and an investment in the future. The result: more security, less effort, no worries.

Our DNA is archiving, our mission the long-term availability and integrity of all types of corporate data. Our focus is on your challenges, whether data protection, cost pressure, data growth, cyber attacks, lack of time, or complexity – we take your data securely into the future.



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