



CUSTOMER STORY — INTERNAL ONLY

COMMVAULT 

KARL STORZ

Helping to support innovation in medical technology

STORZ
KARL STORZ — ENDOSKOPE

At A Glance

Industry:
Manufacturing

Location:
Germany

Website:
www.karlstorz.com

Key metrics:

- 97% faster to implement Commvault backup solution vs. the legacy product
- Protected 650TB of data with Commvault and over 8,000 mailboxes and Salesforce cloud data with Metallic

CHALLENGE

- Needed a fast, reliable, easy-to-use, and quick-to-implement backup solution to minimize employee resources
- Required a SaaS-based backup solution to protect critical development data in Microsoft 365 and Salesforce

SOLUTION

- Deployed Commvault® Backup and Recovery to back up structured and unstructured data – including SAP HANA and virtual servers – in the hybrid environment
- Expanded to Metallic® Office 365 Backup and Metallic® Salesforce Backup to protect development data in the cloud

RESULTS

- Completed the implementation in just five days, compared to over six months with the previous solution
- Protected up to 8,000 mailboxes and Salesforce cloud data without adding storage capacity
- Freed up time for the IT team to support business partners in development and innovation
- Ensured business continuity by leveraging built-in ransomware protection and granular recovery features to prevent data loss and enable rapid data recovery
- Met compliance and quality assurance requirements by protecting 650TB of source data with Commvault and Metallic

“The Commvault implementation was completed in just five days, an incredible result compared to over six months with EMC Networker.”

Markus Spaetling


Global Lead Administrator, Global Datacentre, Karl Storz

ABOUT KARL STORZ

Karl Storz is a leading global manufacturer and distributor of endoscopes, medical instruments, and devices. With over 75 years of experience, Karl Storz develops, manufactures, and sells more than 15,000 products – such as digital documentation systems and comprehensive operating room concepts – for human medicine, veterinary medicine, and industrial endoscopy. The company aims to combine its expertise in endoscopy with software solutions to achieve integration in the operating room and support clinical processes.

With the goal of expanding its innovation and maintaining workmanship quality in everyday operations, Karl Storz is committed to maintaining the security and availability of data. As the company's global IT department in the United States already used Commvault software for data protection, it was an easy decision for Markus Spaetling, Global Lead Administrator, Global Datacentre at Karl Storz, to standardize on Commvault for backup at its headquarters in Tuttlingen, Germany.

"We wanted the IT department to be a business enabler and help Karl Storz to grow and sustain their services. Thanks to Commvault and Metallic, we are able to achieve this," Spaetling said.



Metallic is easy to install, easy to use, and offers all of our favorite features in the Commvault infrastructure. It was a logical decision and minimized data management complexity."

Markus Spaetling

Global Lead Administrator, Global Datacentre, Karl Storz

THE CHALLENGE

Before Commvault, Karl Storz used HP Data Protector as its backup solution, but it failed to meet key service and support requirements. The company then moved to EMC Networker, but the project was still at 70% completion even after six months, which slashed the company's confidence in the software.

With the strategy of consolidating backup solutions from various IT departments, Karl Storz wanted to adopt an enterprise backup solution that is secure, fast to implement, and easy to operate. Its goal was to free its IT team and empower them to focus on strategic projects instead of managing backups.

As a global manufacturer, Karl Storz needed to meet the specific needs of quality assurance (QA) policies. With Microsoft 365 and Salesforce in Azure cloud, the company had to find a suitable Backup as a Service (BaaS) solution that could support granular backups for cloud data and meet compliance requirements.

"You may not need backups 99.9% of the time. But when that 0.1% is needed, a reliable backup solution is the lifeline to support our ongoing innovation and development," Spaetling said.

THE SOLUTION

Given the EMC Networker project was stagnant, Karl Storz decided to move to Commvault Backup & Recovery and standardized the backup solution for its head office in Germany and a subsidiary in Switzerland.

"The Commvault implementation was completed in just five days, an incredible result compared to six months with EMC Networker," Spaetling said. "It also took very little of our time and effort for the entire process. Commvault simply makes our lives way easier than before."

With the simplicity and successful implementation of the Commvault solution, Karl Storz then expanded the backups for its cloud data – including Microsoft Exchange, SharePoint Online, OneDrive, and Salesforce production and sandbox environments – to Metallic Office 365 Backup and Metallic® Salesforce Backup. It was a seamless process as both Commvault and Metallic are managed under one console.

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Global Lead Administrator, Global Datacentre, Karl Storz

THE RESULTS

By choosing Commvault and Metallic, Karl Storz gained an intuitive platform and freed up resources to manage the implementation. The IT team can now spend their time fulfilling the needs of business partners, such as delivering the fastest and most up-to-date systems.

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With its data growing from 20TB to petabytes in just a few years, Karl Storz has automated the backup and recovery process for almost 650TB of structured and unstructured data with Commvault Backup & Recovery.

Karl Storz also adopted Metallic® Office 365 Backup to automate frequent backups for over 8,000 mailboxes and Metallic Salesforce Backup to safeguard Salesforce cloud data from deletion or cyberattacks. This helped the company comply with QA policies and meet compliance requirements.

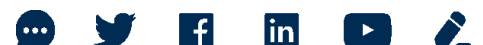
“With a SaaS-based Metallic solution, we no longer need to worry about the infrastructure or the storage capacity. The data is just there and if you want to have recovery, you can easily restore the data in a timely manner,” Spaetling said.

“If you have a complex infrastructure with data in the on-premises environment or in the cloud, I would certainly recommend Commvault solutions, including Metallic, because of their ease of installation and ease of use.” Spaetling went on to say, “the built-in ransomware protection and granular recovery feature of the Commvault solutions gave us confidence that our critical data is secure and available to support uninterrupted research and development.”

To learn more, visit commvault.com >



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