



CUSTOMER STORY

COMMVAULT 

VKB-BANK

Supports Business Growth With Commvault

VKB | BANK

Austrian regional bank improves backup performance by 50% and ensures reliability and availability of data.

At A Glance

Industry:
Financial
Services – Banking

Location:
Austria

People:
600

Website:
www.vkb-bank.at

Key metrics:

- 500 TB of stored data
- 250 applications running on virtual servers
- Microsoft Exchange
- Oracle and SQL databases

The backup environment:

- Commvault Backup & Recovery
- HPE Proliant DL380 servers

CHALLENGE


- Constant product update errors and lengthy delays in backup windows with legacy Symantec solution
- Need for a reliable enterprise backup solution to cope with future data growth and minimize support effort to recover data

SOLUTION

- Adopted Commvault® Backup & Recovery to protect data for all physical and virtual servers across its data centers
- Commvault Partner Axians and Unisys worked together to install the Commvault software with HPE servers

RESULTS

- 50% improvement in backup performance
- Completed backups within work hours by optimizing RPO and RTO
- Ensured data availability by establishing a disaster recovery mechanism with Commvault and HPE servers
- Migrated to the Commvault platform in one month
- Supported 20% annual data growth with a reliable backup solution



We looked at other solutions, including Veeam, but Commvault offered the most attractive solution in terms of its price-performance ratio.”


Christian Mühlberger
ITV Team, KB-Bank

SUPPORTING DATA GROWTH

VKB-Bank is an Austrian regional bank in Upper Austria that provides a wide range of retail and business banking services to medium-sized businesses and private customers. It is also a joint-stock company owned by a cooperative society.

With business growth in the medium-sized corporate customers and private retail customers, VKB-Bank saw an exponential increase in its data volume and wanted an enterprise-grade backup solution to ensure the availability of critical.

Over the last decade, VKB-Bank used Symantec Backup Exec as the backup solution. However, the bank experienced frequent product update errors and costly aftercare services. This legacy solution also could not keep up with 20% data growth yearly, leading to significant delays in backup windows.



We looked at other solutions, including Veeam, but Commvault offered the most attractive solution in terms of its price-performance ratio, Commvault Backup and Recovery covers the backups for both virtual and physical servers. We are confident that we can quickly recover the data when needed."

Christian Mühlberger
ITV Team, VKB-Bank

IMPROVING BACKUP PERFORMANCE BY 50%


With constant product errors and delays in backup windows, the IT team had to rework failed backups or complete the backups outside work hours. It also took a lot of effort to manage archived mails, negatively impacting banking operations.

"For compliance reasons, we needed to retain daily backup copies for a week, weekly backups for a month, and monthly backups for a year," said Mühlberger.

By implementing Commvault Backup & Recovery with HPE Proliant DL380 servers, VKB-Bank has improved backup performance by approximately 50%. In addition, through the automated tiering for the long-term retention and archiving function, access to archived emails is much faster, saving additional support effort.

"Using the high-performance backup infrastructure of Commvault and HPE, we have optimized the RPO and RTO, and can now complete backups within work hours," said Mühlberger. "Commvault Backup & Recovery also gives us greater protection against ransomware attacks, which is critical for our banking services."

With Commvault Command Center, the IT team can easily monitor the status of successful backup completions, such as restoring files or server instances. This has reduced the time spent in data management, enabling staff to focus on high-value tasks.



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Christian Mühlberger
ITV Team, VKB-Bank

ADOPTING A RELIABLE DISASTER RECOVERY MECHANISM

With the professional support from Commvault Partner, Axians and Unisys, VKB-Bank established a disaster recovery mechanism by implementing Commvault Backup & Recovery with a redundant EMC Domain environment (replicated across two sites) and HPE Proliant DL380 servers for disk storage. In addition to restoring files or server instances that occur repeatedly during operations, the bank also performed regular disaster recovery tests to ensure the proper recovery of its data and workloads.

"Axians is a Commvault specialist and Unisys knows our IT infrastructure and backup requirements well. Both of them worked hand-in-hand to ensure a smooth transition to Commvault in just one month," said Mühlberger.

"Commvault is a reliable enterprise backup solution that provides all the features that a small-to-medium business like VKB-Bank needs."

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