

Law Firm Relies on Tandberg Data's AccuVault™

Increasing digitalization and growing data volumes persuaded Kanzlei Klieser to implement a simple, automated data backup and archiving solution.



Intelligent Backup Solution for Complete Data Protection

Gottfried Klieser, Executive Director at Kanzlei Klieser, a firm of attorneys and tax consultants, tasked Leithner EDV, a provider of IT services, to develop a small business backup solution. In response, Leithner EDV implemented a consistent data backup environment, based on Tandberg Data's AccuVault™ RDX. By using AccuVault RDX and the embedded AccuGuard™ enterprise software for deduplication and backup management, Kanzlei Klieser now benefits from a reliable backup and archiving solution that requires minimal administrative efforts.

Based in Erlangen, Germany, Kanzlei Klieser handles legal and tax issues for approximately 200 small business clients. The main task of Gottfried Klieser and his colleagues is to provide support to their clients with regard to tax structuring and billing, while also offering consultation services in financing and investment matters. In addition, the company offers comprehensive support to those setting up a new business.

Designed to be lean and functional, the IT environment has two servers running various applications such as DATEV and SQL databases, to which all six employees have parallel access. Four workstations are used at various times of the day, and Gottfried Klieser uses a laptop computer. Previously, sensitive corporate data was saved locally and backed up manually at irregular intervals on tape drives and USB disks. This backup method turned out to be inadequate, sometimes repeating incomplete or faulty backups.

SOLUTION OVERVIEW

Kanzlei Klieser

1 AccuVault™ RDX®

2 RDX 1TB cartridges

1 AccuGuard™ software

2 Servers

(Mail-, DATEV- and File-Server; DomainController)

4 Workstations

1 Laptop Computer





Conceptual Design for a Reliable Backup

In his search for a suitable product, Mario Leithner, Executive Director of Leithner EDV, attended an event organized by the company's partner, Tandberg Data, who showcased the AccuVault data protection solution. Designed to backup up to five servers and/or workstations, the AccuVault RDX 1TB is a compact desktop data protection solution that provides users with the ability to centrally manage and protect their small businesses and remote office data. The AccuVault RDX system includes 1TB of fixed disk and a 1TB RDX removable disk cartridge to facilitate online and offsite storage, disaster recovery and archiving.

"We have been working with Tandberg Data's high-value products for a long time. Products like the removable disk-based RDX® QuikStor™ are an optimal backup solution for small companies. It is easy to integrate and configure, works reliably and is easy to handle. As the new AccuVault appliance integrates RDX technology, the product was of even more interest to us and a decision was quickly made," says Mario.

Intelligent Backup Solution with Deduplication

Once the order had been placed, Leithner EDV started to implement the solution together with Tandberg Data. Kanzlei Klieser's installation included the AccuVault RDX with two RDX cartridges, each with a storage capacity of 1TB. The onboard AccuGuard enterprise data protection and deduplication software streamlined the storage backup process, reducing time and cost of transferring and storing data. The source-based deduplication allows users to optimize bandwidth, enabling daily backups to shrink in size and run up to 20 times more efficiently.



"The Tandberg Data AccuVault overcomes obstacles, allowing us to offer the customer a comprehensive, cost-effective and reliable backup and archiving solution without administrative workloads"

Mario Leithner
Executive Director, Leithner EDV



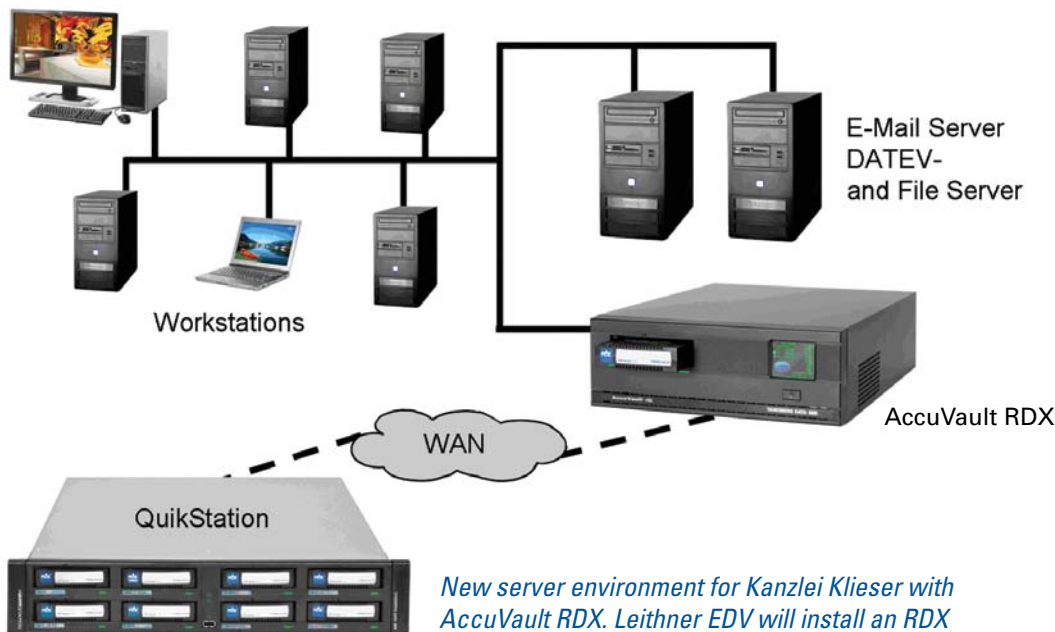
With a touch-screen LCD display and built-in RDX dock, the AccuVault RDX was installed into the network within minutes. It took less than three hours to implement the system and start the first full backup.

Implementation via Plug-and-Play

The AccuVault's capacity is calculated for a five-year use and has proven to be both stable and reliable since its installation. The new backup strategy makes provision for a complete backup of all systems on a daily basis. The backup of the five workstations with a data volume of 30GB each is completed within a period of 10 minutes. The backup is running in accordance with the working hours of the Klieser team. On average, 2.5GB of files are amended for each system, but with deduplication only 100MB has to be written.

The servers with their 170GB of data from a range of applications are recording a daily change to 9GB of files, which can be reduced to a 400MB backup with deduplication. This means that a full data backup can be carried out in less than 25 minutes. The RDX cartridge with backups of the current day can be stored offsite for data protection. Cartridges are also stored locally. In the event of a data loss, smaller data volumes can be directly recovered via a remote data link by Leithner. In the event of a complete failure, it will be possible to restore the data directly on-site via the off-site RDX media.

Another offsite data storage option is planned for this year. Leithner will install an additional RDX system, the RDX® QuikStation™, linked via an VPN tunnel. The RDX QuikStation will then be part of Leithner's onsite computer system, thus ensuring physical separation of the backup and active data, even in the event that offsite data storage is not always carried out systematically.



New server environment for Kanzlei Klieser with AccuVault RDX. Leithner EDV will install an RDX QuikStation for even greater data protection.

“We’ve all experienced it; things start to go wrong just when the holiday replacement has fallen ill. The RDX QuikStation will be stationed on our company premises at Leithner EDV and will provide a 100 percent certainty that the data is safely stored,” said Mario. “The solution makes it possible to use up to eight networkable RDX drives. One drive will be dedicated to Klieser. I will also be offering this service to other customers. I feel confident that the remaining drives will be used soon to provide backup services,” said Mario.

Promises Met

Gottfried is fully satisfied with the new AccuVault RDX solution. He also appreciated the competent service, reliability and technical competence of the service provider, as well as the fact that all promises were met and exceeded.

Mario is satisfied with the implementation of the project. In addition, the installation of the AccuVault provided an opportunity to extend the company’s own range of services in the ever important backup and archiving sectors. Leithner EDV has now already included remote data backups within its permanent range of services. When it comes to additional services, the company regards itself as the perfect complement to Tandberg Data’s solutions and will be able to offer a comprehensive IT infrastructure package for small companies in the future.

Awareness Training for SMBs

“Many customers are not aware of the importance of having a reliable data backup solution. Quite often the solutions are too complex or too expensive. The Tandberg Data AccuVault overcomes these obstacles, allowing us to offer the customer a comprehensive, cost-effective and reliable backup and archiving solution without administrative workloads,” said Mario.



About Tandberg Data

Tandberg Data is a leading global supplier of data protection solutions for small and medium-sized businesses. The company’s wide range of cost-effective storage products and services provides customers with best-in-class tape, disk, removable disk and software solutions for backup, archiving and disaster recovery. An extensive service and support network supports all Tandberg Data products worldwide.

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