

Case Study

PoINT Storage Manager

BayernInvest Kapitalver- waltungsgesellschaft mbH



 **Bayern Invest**

Exzellente Master-KVG
Telos Master-KVG Rating 2015: Note 1



BayernInvest Kapitalverwaltungs- gesellschaft mbH

The German company BayernInvest Kapitalverwaltungs-
gesellschaft mbH from Munich has been working for 25 years
in the financial sector and is operating daily with valuable
information. The huge data volume of the company has led
to problems within data protection and a solution had to be

found for optimizing storage resources and for off-loading
primary storage. It was especially important that inactive
data could be archived according compliance requirements
and that data access was still transparent.

Challenge

- Off-loading primary storage by archiving inactive data to secondary storage
- Archiving of inactive ("historical") data
- Obligation to produce data integrity to customers, courts and auditors

Solution - PoINT Storage Manager

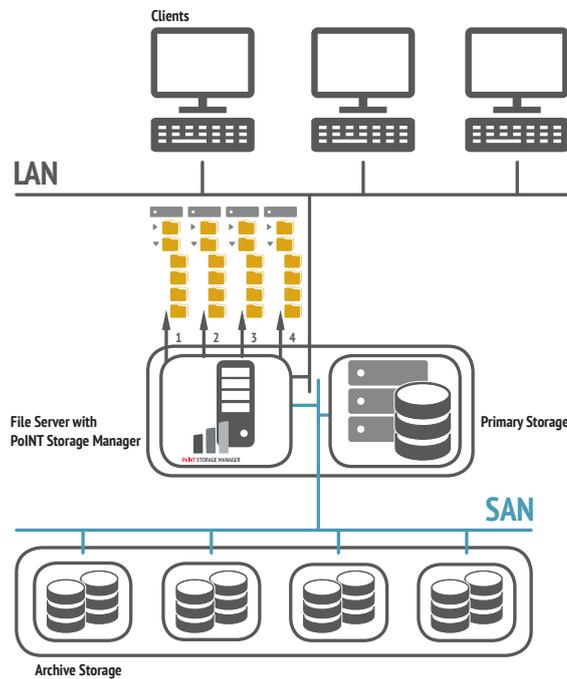
- Implementation of a two tiered HSM architecture by PoINT Storage Manager
- Off-loading primary storage by archiving inactive data
- Policy-driven archiving of inactive data
- Enhanced data security of archived data by data protection and security functionality
- „Pass Through“ functionality for read-access of archived data without re-store

Advantages

- Optimization of storage resources by archiving inactive data
- Compliant archiving of inactive data
- Transparent access to archived files (stubs)
- Cost- and time savings by reduced backup-volume
- Protection against deletion and manipulation of archived data

About BayernInvest

BayernInvest Kapitalverwaltungsgesellschaft mbH is since 1989 the competence centre for institutional asset management within the BayernLB group. As a full service provider, BayernInvest offers both asset management services as well as a central fund administration services (Master-KVG). Total assets of BayernInvest are more than EUR 64 bn (April 2015) in mutual funds, segregated accounts and managed accounts. Therefore BayernInvest is one of the leading asset managers in Germany.



BayernInvest has been operating for 25 years with valuable data from the financial sector having meanwhile accumulated a huge volume of data. As storage resources were limited and as there had already been problems with daily backup, primary storage had to be off-loaded urgently. A solution had to be found offering a more efficient usage of primary storage in tandem with the possibility for compliant archiving.



„By PoINT Storage Manager we were able to get our problems with the limited storage capacity under control and to set up archiving of our historical data. Archived data can still be accessed at any time and, thanks to the software, it is protected against deletion and modification“, said Mr. Seitz of BayernInvest Kapitalverwaltungsgesellschaft mbH.

It was important for BayernInvest to off-load the primary storage and to archive inactive data, as, in case of dispute, this can also be used as a proof at court. Therefore also inactive, or (as the company says) „historical“ data has to be in permanent access and has to be protected against manipulations or even deletion anyway. PoINT Storage Manager had been selected meeting all of the companies requirements.

In a first step the company had archived 1/3 of its data volume by PoINT Storage Manager by archiving data to secondary storage not being modified for at least four years.

The company uses a SAN hard disk system attached to a windows server where PoINT Storage Manager is installed. The data is stored in primary storage in four data areas (shares) whereby for each a storage vault with a TAFS agent had been set up. As archive storage four different LUNs (virtual hard disks) are installed in the same SAN where the historical data is archived according to the above mentioned data areas.

Data protection and data security functionality of PoINT Storage Manager ensures that archived data cannot be deleted nor modified.

PoINT Storage Manager thus enables compliant archiving being able to hold up also at court.

In addition BayernInvest could gain savings with respect to backup as the daily backup-volume was reduced.

About PoINT

PoINT Software & Systems GmbH is specialized in the development of software products and system solutions for storage and management of data using all available mass storage technologies like hard disk, magnetic tape, optical media, object store and cloud storage. PoINT works jointly together with leading hardware manufacturers. Thus PoINT can offer an early support of innovative storage technologies. Besides these complete solutions PoINT also offers its know-how as toolkits, which can be easily integrated in other applications by the programming interface.

High flexibility, observance of the workflow and policy-based data management allow an efficient usage of hardware and thus help to reduce costs and problems caused by data growth.

Additional information and a trial version of the software are available at www.point.de.