

Case Study

PoINT Storage Manager

Wave Computersysteme GmbH



WAVE Computersysteme GmbH implemented a modern archiving solution based on PoINT Storage Manager. The solution allows an automated background migration of data from an obsolete archive system to be replaced without any interruptions of business operations and provides a

WORM file system with standard CIFS file system interface for the existing DMS. Furthermore a standard hard disk system is integrated as WORM archive storage by means of PoINT Storage Manager.

Challenge

- Migration and replacement of an obsolete WORM archive system
- Usage of a standard hard disk device (LUN) for the new archive system
- Archiving of DMS data through a standardized CIFS file system interface
- Fulfillment of archiving requirements

Solution - PoINT Storage Manager

- Automated background migration of legacy data from obsolete to new archive storage devices
- Providing a CIFS interface on the basis of a WORM-compatible file system for the DMS application
- Protection against modification of archived data on file system level
- Automated authentication of archived data by „digital fingerprint“

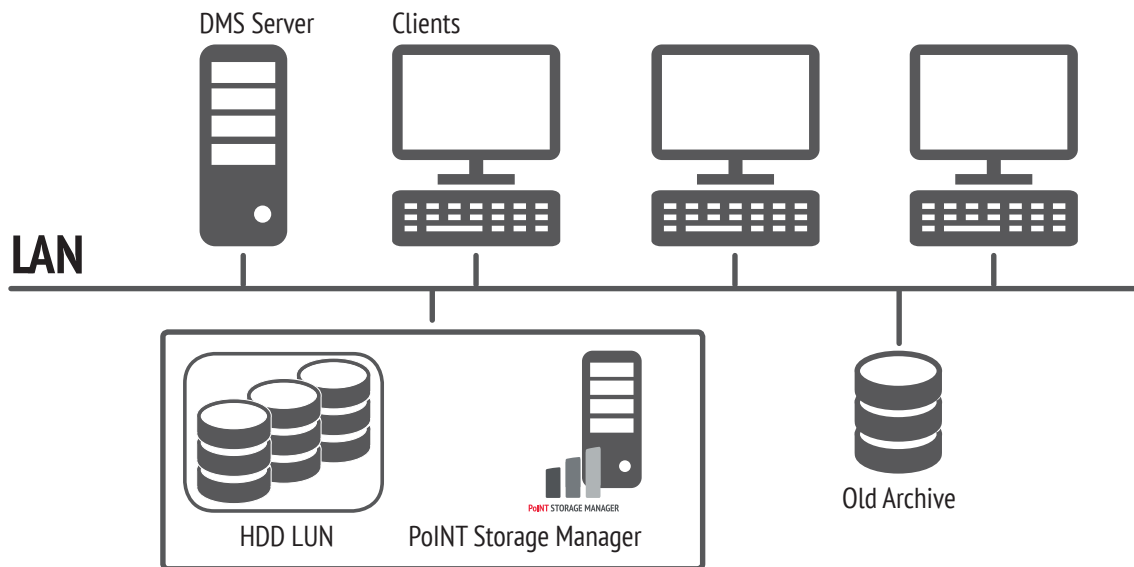
Advantages

- No interruption of business operations due to background migration of legacy data to the new archive system
- No effort for adaptations on application level by retaining the standardized CIFS interface
- No additional costs for DMS license extensions
- High investment protection by storing archived data in standardized format


About Wave Computersysteme GmbH

WAVE Computersysteme GmbH is one of the leading German IT distributors. The company located in the Hessian city Linden offers a broad range of high class components, peripheral devices and software for PC and MAC as well as consumer and entertainment electronics to distributors and resellers. After its foundation in 1990 WAVE has established

in the market within short time and since that time the company has been registering growth rates above-average.



When the company planned to modernize the old archiving solution in its IT division they looked for a solution to migrate the existing data without any problems from obsolete archive storage and replacing this afterwards. As storage media for the new archive storage a standard hard disk device (LUN) was

 The deputy administration director, Jörg Fischer, is very satisfied with the solution and the entire implementation:

„We are very convinced of the PoINT solution. Installation and configuration were carried out within short time and the obsolete archive system was in operating-state within one day. The migration of the legacy data on the obsolete archive system was executed without any problems and we were fully operational during that time.“

chosen. Important for restructuring the archiving solution was that the DMS data had to be archived through a standardized CIFS file system interface and that legal as well as company compliance requirements had to be fulfilled.

By PoINT Storage Manager a solution was found complying with all requirements.

The data was migrated in an automated manner by PoINT Storage Manager from the obsolete to the new archive storage. As the migration process was carried out in background no business operations were interrupted nor affected. By providing a CIFS interface, through which the DMS was archived, no adaptations of applications were necessary. For observing the compliance the PoINT Storage Manager' functions data protection and data security are important. Data can be protected against modifications and manipulations on file system level by the Write-Once properties. Additionally by means of the data security function an automated authentication of the archived data is guaranteed through the so-called "digital fingerprint". A major advantage for WAVE Computersysteme GmbH was also that no additional costs for the DMS license extensions arose and that a high investment protection through the usage of standardized format could be gained.

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.