

easyXchange:

## RWTÜV AG lowers costs by changing to a modern mail server infrastructure



»The consolidation of our mail server infrastructure with easyXchange paid off for us in every respect. The implementation was accomplished without a hitch and the 30 percent savings were considerable.«

Dr. Robert Wagner, CIO RWTÜV AG

### → The Customer

RWTÜV AG,  
Essen/Germany

### → The Project

Migration of  
Microsoft® Exchange  
5.5 to Exchange 2003;  
Goals: Reducing costs  
and higher data avail-  
ability

### → The Solution

easyXchange with  
EmailXtender® and  
DiskXtender® from  
EMC Legato

Nothing could have been easier for RWTÜV AG, Essen than to change to a modern mail server infrastructure. With Fujitsu Siemens Computers easyXchange, the pre-tested solution for the consolidation of mail servers, RWTÜV replaced a decentralized mail server infrastructure with an exchange cluster. The migration jointly realized with CUBIS Solutions GmbH fulfils the legal requirements for archiving business related emails and reduces the operating costs for the administration of the approximately 1,500 user mail boxes at the same time.

### The customer

Doing things better with the help of expert knowledge. That is the experience of RWTÜV's private and commercial customers in Germany and around the world. With about 4,000 employees and a turnover of about 351 million Euro (2003), the service company has become known for quality improvement far beyond the original customer base of motor vehicle and equipment technology, professional qualification and advanced training. RWTÜV also checks and certifies products, systems and business processes in the areas of IT and telecommunication, and a subsidiary does assessment and regulation of insurance damages.



#### Advantages for RWTÜV

- Highest level of data availability and security
- Archiving emails according to legal requirements
- Higher efficiency and economy for the overall solution

#### New basis for electronic communication

Remember what work was like before the advent of the email age? The transfer of information and documents between different locations was difficult and above all tedious. Such procedures, which are accomplished in seconds today, are now taken for granted and without them business would be inconceivable. But that has consequences: Rush hour is around the clock in the electronic transfer of data, whereby a company with 3,000 employees produces a terabyte of email per year. That is a gigantic amount that must be administered and, what only few people know, it must be archived according to legal specifications. In the framework of the migration of Microsoft Exchange 5.5 to Exchange 2003, RWTÜV has found the answer to this and other challenges: easyXchange from Fujitsu Siemens Computers. Before easyXchange, the electronic data of 1,500 users, distributed among seven locations, was transferred with one exchange-server per location and a central email gateway. That also meant that each server had to be separately administered, created license fees and potential sources of error. The responsible parties at RWTÜV wanted to solve those problems in tandem with the change to Exchange 2003. A solution was sought that did not require additional hardware and that fulfilled all the legal requirements, especially regarding data protection and email safe-keeping periods. Fujitsu Siemens Computers was able to exactly fulfil those requirements for RWTÜV with easyXchange. The pre-tested solution consolidated disparate mail server infrastructures in one exchange cluster with

configurations ranging from small (up to 500 users) to extra large (15,000 users and up). In addition to the applications, easyXchange also includes the appropriate back-up and archiving solution. With three PRIMERGY RX300 Dual-Processor servers, on which Windows® Server 2003 is installed, the RWTÜV exchange cluster is currently the most powerful system in this class on the market. A 2Gbit/s FibreCAT S80 fibre channel storage system is integrated in the cluster. For archiving emails the RWTÜV uses the MBK 9084 magnetic tape cassette autoloader with LTO-Ultrium drives, which offer high performance and reliability and guarantee optimal media management with an integrated barcode reader. In addition, the automated email management software Legato EmailXtender® in combination with DiskXtender® functions already help companies to fulfil legal requirements for email safe-keeping.

#### easyXchange: an investment that pays off

A transparent, easy-to-administer environment together with the highest availability and data security are key advantages, which RWTÜV enjoys with easyXchange. The users themselves experience this extra comfort and performance by the size of their mail boxes, which can now hold up to 100 MB. Even more important for the companies which are faced with the prospect of a mail system change, is that with easyXchange one can very easily calculate costs. The RWTÜV for instance was able to realize operational savings of 30 percent per mailbox.

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