

Extreme Data Recovery in Virtual Environment



MARTIN BAUER SERVICES discovers low cost VMware redundancy

Martin Bauer Services GmbH (MBS) is a leading international manufacturer of extracts for herbal, fruit and medicinal teas. All company departments are linked to a central computer center. To ensure that data loss and server failures would not interrupt business functions, management decided to implement Syncsort's data protection solution, BEX, with its innovative BEX Advanced Recovery technology.

Virtualization plays a leading role in the MBS computer center. A Dell Blade Center is the storage foundation for a VMware implementation that provides virtualization of the complete infrastructure, comprised of approximately 50 virtual servers. The high number of servers is a reflection of the many subsidiaries that are covered by the network, each requiring its own special applications and servers.

Because data from the computer center is essential for daily operations, system reliability was a critical requirement for the company's new infrastructure.

"The costs involved with classic mirroring and clustering gave us some pause," said Andreas Erben, system administrator at MBS. "However, Syncsort's Advanced Recovery technology seemed like a solution that we could use to cost-effectively implement our redundant computer center and, at the same time, replace ArcServe, our old backup solution."

"Backup Express Advanced Recovery is a cost-effective and powerful alternative for creating a redundant computer center. We are very impressed with the technology."

— Andreas Erben, System Administrator, Martin Bauer Services GmbH

"BEX Advanced Recovery has a number of advantages over mirrored servers," observed Peter Ungerer, CEO of Backup Solutions GmbH. "With mirrored servers, viruses are also mirrored, the equipment must be identical in both computer centers and the hardware just sits around except in cases of emergency. BEX Advanced Recovery technology backs up the data and the servers and enables Martin Bauer to switch between the original and the backup version basically at the press of a button. It offers the advantages of a redundant computer center at a fraction of the cost of other technologies."

Martin Bauer Group

INDUSTRY

- Manufacturing
- Headquarters in Germany

CHALLENGE

- High number of international subsidiaries
- Infrastructure requires a high number of servers
- Data center was no longer cost-efficient
- Mirroring and clustering were too costly

SOLUTION

- Implemented Server Virtualization
- Replaced current data protection solution with Syncsort BEX Advanced Recovery technologies

BUSINESS VALUE

- Assures business units of availability of information
- Easy central administration
- Effectively and efficiently supports Virtualization environment
- Provides computer center redundancy at low cost
- Enabled fast, low impact backups, with effectively zero backup window, increasing backup success rates
- Enabled fast Recovery (RTO) with many recovery points (RPO) and quick disaster recovery
- Achieved low disk storage requirements, saving money

About Syncsort

Syncsort is a global software company that helps the world's most successful organizations rethink the economics of data. Syncsort provides extreme data performance and rapid time to value through easy to use data integration and data protection solutions. With over 12,000 deployments, Syncsort has transformed decision making and delivered more profitable results to thousands of customers worldwide.