

OVERVIEW

Leading EU-based global biopharmaceutical business

BACKUP APPLICATION

Symantec NetBackup

KEY BENEFITS

- Cut backup times by more than 24 hours
- Reduced administration time by 40 percent
- Enabled secure off-site data replication

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*Senior Engineer for Data and Storage Management
Global Biopharmaceutical Company*

Leading Biopharmaceutical Firm Gains Scalability, Flexibility, and Efficiency with SEPATON

A global biopharmaceutical company needed to protect fast-growing data volumes and to control the cost of data protection. By using the SEPATON S2100®-ES2 disk-based data protection platform, they dramatically improved backup, deduplication, replication, and restore capabilities and realized significant savings in administration and management time.

A global biopharmaceutical company with a strong pipeline of new treatments under development and a large portfolio of core products, had a critical need to back up and protect both its company operational data and its research and development intellectual property.

DATA GROWTH TAXES PHYSICAL TAPE SYSTEMS

Exponential data growth, longer mandatory data retention periods, and labor-intensive complexity had begun to overwhelm the company’s tape-based backup systems and processes.

As a result only one-third of the 45 TB of data that the company generates each week was regularly backed up to tape and moved to an off-site location for storage.

GROWTH NEED FOR SCALABILITY AND EFFICIENT REPLICATION

The company’s aging tape libraries could not handle their volume of data nor the complexity of their data protection policies. The biopharmaceutical firm realized that it needed to upgrade

its data protection systems and to implement a more effective data replication process.

After evaluating several options, the company chose SEPATON’s disk-based data protection solution. The company’s senior engineer for data and storage management said there were several reasons for its decision to move to SEPATON S2100 disk-based data protection products, “SEPATON integrated very well with our existing data applications, while its philosophy for data protection also fits very well with how we view it ourselves. With SEPATON’s powerful deduplication technology, we could drive down our tape handling costs and make sure that we get the best value for our money in terms of the utilization of disk. With the right data being backed up in the right way, we saw that we could protect very large volumes of data on the SEPATON system.”

DRAMATIC IMPROVEMENTS

Today, the company’s data center has two SEPATON S2100-ES2 systems,

CUSTOMER CASE STUDY

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each configured with two virtual libraries for a total usable capacity of 20 TB per system. They deduplicate their data using SEPATON DeltaStor software for capacity optimization. DeltaStor is also used in conjunction with the SEPATON DeltaRemote® replication software, enabling fast, highly bandwidth-optimized replication over their WAN.

The SEPATON data protection platform has enabled this company to improve the speed of its backups significantly compared to its legacy physical tape system while avoiding unnecessary investments in additional drives and

libraries. The simplicity of the SEPATON interface has also led to a significant reduction in the amount of time their administration teams are now spending on managing data. This time savings has also enabled them to re-engineer their backup schedules to make them more far more efficient.

With the SEPATON S2100-ES2 systems in place, the company has reduced its weekly backup window, controlled its capacity growth with byte-level deduplication, and gained the rapid restore capability they needed.

THE RESULTS

This large biopharmaceutical business has slashed weekly data backup times by more than 24 hours, reduced data administration time by 40 percent and enabled secure off-site data replication since deploying SEPATON's S2100 data protection systems, DeltaStor data deduplication software, and DeltaRemote replication software.