

CUSTOMER CASE STUDY

COMPANY OVERVIEW

Fortune 500 energy services company develops energy infrastructure, operates utilities, and provides energy-related products and services.

BACKUP APPLICATION

Symantec NetBackup™

KEY BENEFITS

- Cut backup and restore times
- Meet RTO and RPO
- Achieved 100 percent backup reliability

Fortune 500 Energy Services Company Relies on SEPATON for its Data Protection and Disaster Recovery

When a Fortune 500 energy services company needed a more efficient way to protect their business-critical SAP databases, they turned to SEPATON. Their S2100®-ES2 data protection platforms have delivered faster backup and restore performance, better deduplication efficiency, and improved disaster protection.

One of the largest companies in the US develops energy infrastructure, operates utilities, and provides energy-related products and services. A high priority for the company's IT management is protecting large SAP database systems that play a critical role in managing this large, complex operation.

THE ENVIRONMENT

This large enterprise company uses NetBackup software to manage its backup environment and performs incremental nightly backups of 5-20 TB and full weekly backups of 25-30 TB. Approximately 80 percent of their data is in large SAP databases. When their physical tape libraries were taking more than 48 hours to complete their full weekly backups, they decided to investigate the use of disk-based backup with deduplication as a solution.

THE EVALUATION

The company considered solutions from several companies, including Symantec, Data Domain and Quantum.

They tested SEPATON's DeltaStor® deduplication software and successfully demonstrated to the energy company's

technology Advisory Committee that a SEPATON data protection platform with DeltaStor was the best technology to meet their needs.

The company also wanted to work with a vendor with a proven track record of protecting large data volumes like theirs. SEPATON was the only data protection platform provider who could supply reference customers who were managing 40 TB+ of data per night.

THE SOLUTION

The energy company purchased two S2100-ES2 systems with 2 TB drives. They installed a three-node 240 TB system in one data center and a one-node 60 TB system in another data center for disaster protection. Both systems include DeltaStor deduplication and DeltaRemote™ replication.

THE RESULTS

Since implementing the SEPATON data protection platforms, this leading enterprise has cut their backup times, reduced capacity requirements, and dramatically improved their disaster protection.