

“SEP proved to be the right solution for our environment. We have a clear overview of what needs to be done and we save both time and money.”

Bas Penris
Network Engineer



Etty Hillesum Lyceum School District

Situation

Etty Hillesum Lyceum is a school district in Netherlands that strives to educate the youth and prepare them for higher education and a prosperous future. The District believes in education in a safe environment, where students feel at home and receive the proper guidance necessary for success.

The six schools within the Etty Hillesum Lyceum school community offer a broad spectrum of curriculum with practical training to properly prepare its students for college. They provide extra courses in international business, languages, culture and science.

CONT'D.

Each school collects sensitive data, including student grades, personal student files, teaching materials, etc., which is a vital component not only to the District's success, but to the success of the students as well. In order to avoid data loss, due to a server failure, disaster or user error, the school had to have a quality backup solution in place, which is when they discovered SEP.

CHALLENGE

Unfortunately, the education industry is not known for its ability to stick with the times and keep pace with rapid changes. Teaching materials are typically in place for years due to inconsistent budget increases and reductions. Consequently, schools often face a mixture of brand new technologies with the latest online applications, combined with older materials that run on obsolete operating systems.

Etty Hillesum Lyceum operates on 7 physical servers and 90 virtual servers, each with different versions of Windows and Linux. They have a fairly large clustered environment and many applications. Etty Hillesum backs up to disk and then to tape using a 50 slot tape library. Taking budgetary restrictions into consideration, they needed a single solution to protect their mission-critical data.

SEP Software is the premier technology leader providing high performance backup and disaster recovery solutions for professional IT infrastructures of all sizes. SEP delivers seamless solutions with one central interface to easily manage backups for heterogeneous environments.

SEP's software ensures that data security for both virtual and physical environments can be easily and cost-effectively achieved. SEP is the ultimate expression of German engineering and attention to detail. Design and programming originate from SEP offices in Weyarn, near Munich, Germany, where overall performance and reliability are of the utmost concern.



**ETTY HILLESUM
LYCEUM**

SOLUTION

The school elected to implement SEP, because it was an efficient backup solution that ensured reliable protection of both physical and virtual servers and a wide variety of databases and applications. All backups and restores of generic file servers, MS SQL databases and a server that stores security camera files, are easily managed with one central user interface.

Etty Hillesum Lyceum is very pleased with the speed and functionality of SEP. Two Network Engineers control backups and recoveries of all servers within the school community. With SEP, they successfully maintain scheduled automated weekly backups of all systems and run incremental backups every other day within their allotted backup window timeframe.

RESULTS

By switching to the SEP backup solution, ETTY Hillesum Lyceum now runs an efficient backup routine and saves valuable time that can now be used for other IT tasks. Furthermore, SEP proved to have the best price-performance ratio with outstanding flexibility. SEP will be able to keep pace with the District's growth and provide a fast, consistent backup solution that is well within their budget.

ABOUT ETTY HILLESUM LYCEUM SCHOOL DISTRICT

Etty Hillesum Lyceum is a comprehensive school district in Netherlands that includes high schools, grammar schools, secondary schools, post-secondary schools, secondary vocational education and practical training opportunities. ETTY Hillesum Lyceum strives to educate youth and prepare them for further education and a successful future. They believe in education within a safe environment where students feel at home and receive guidance. The six schools within the ETTY Hillesum Lyceum school community offer a broad and varied curriculum of practical training to properly prepare their students to attend university. The schools provide extra lessons in international business, languages, cultural and scientific challenges.