

# Trimono reduces RPO by 86 percent and maintains good business practices

Veritas simplifies data protection and enables AWS storage

Trimono LDA, a commercial electrical and surveillance systems provider in Portugal, strives to provide safe, reliable, and quality installation services and systems. To maintain sound business practices, the company is committed to good financial record keeping and securing International Organization for Standardization (ISO) certifications. To keep these practices in place, Trimono needed a backup and recovery solution that would protect against data loss from application corruption, disasters, and other risks.

The company had traditionally used USB-disk based media backups but struggled with the time-consuming manual work that it required. The process was inefficient, taking time away from critical projects and limiting the company's ability to back up more data more frequently. Trimono also experienced lengthy waits when recovering data.

## Centralized, cloud-based data protection

Trimono needed a more efficient and effective data protection solution. The company began using Veritas Backup Exec on-premises for local copies. After evaluating replacement options for its prior offsite backup solution, Trimono opted to extend its usage of Backup Exec to AWS storage and use the software to manage backup and recovery for its entire organization. The solution offered features that were critical to the company's backup and recovery strategy: the ability to manage all backups using only one software solution, an easy-to-use user interface, and integration with AWS using Amazon Simple Storage Service (Amazon S3) API.

The company valued the combination of Backup Exec's ability to write directly to Amazon S3 buckets and the benefits of AWS storage infrastructure. "Compared to other cloud services providers, AWS offered more secure infrastructure, as well as faster and more reliable access," explains Miguel Prudente, IT Director at Trimono. "We could integrate Backup Exec that used the Amazon S3 API for faster, consistent connection to AWS than other cloud services that use VPN."

With Veritas, Trimono centralized its backup and recovery, and automated its offsite backup to Amazon S3 for fast, reliable, and scalable data protection. The company now uses Backup Exec to back up and manage data from several physical and virtual servers to local network-attached storage. Trimono then creates a copy of the local data and backs it up to Amazon S3.

## UNIFIED DATA PROTECTION AND RELIABLE BACKUP ON AWS

Veritas Backup Exec™ and AWS help Trimono:

- Minimize management time for backup and recovery.
- Centralize data protection with one solution, using a single user interface.
- Improve data availability with redundant storage distributed across different AWS Regions.
- Scale backup storage as needed, paying only for what is used.
- Lower its recovery point objective (RPO) by 86 percent, from seven days to one day.
- Reduce recovery time objective (RTO) from hours to minutes.

## CHALLENGE

Trimono's USB-disk based media backup solution was labor-intensive, taking time away from critical projects. The company also struggled to back up its data frequently and experienced lengthy recovery times.

## SOLUTION

Using Amazon Web Services (AWS) and Veritas Backup Exec, Trimono centralized its data protection and moved to cloud storage to automate frequent backups and achieve far faster data recovery than its previous solution.

## RESULTS

Trimono minimized management time, lowered its RPO by 86 percent, and reduced RTO from hours to minutes by adopting a reliable cloud-based backup and recovery solution.

## Optimal backup efficiency and reliability

The company now manages its backup and recovery across on-premises and AWS environments with a single user interface using Backup Exec. The solution minimizes the time required for managing data protection, freeing the staff for mission-critical projects. Backup data is transferred directly to Amazon S3 reliably and quickly, enabling better assurance that the company is compliant with regulations for offsite backup.

Trimono improved the reliability of its data protection with Amazon S3, which automatically allocates data across several physical facilities that are geographically dispersed within an AWS Region. In addition, the cost efficiencies of Amazon S3 enables Trimono to expand data storage as needed with business growth.

“With the prior solution, we could only back up weekly. With Backup Exec and AWS, we can back up data daily. Retrieving data is also fast and easy. Before it took hours and now it takes five minutes.”

Miguel Prudente, IT Director, Trimono

## BACKUP EXEC SIMPLIFIES DATA PROTECTION AND ENABLES CLOUD STORAGE

Easy to deploy and manage, [Veritas Backup Exec](#) simplifies backup and recovery by enabling small- to mid-sized and multi-site organizations to manage data protection across on-premises and cloud environments using a single user interface. The solution automates backup of secondary copies of data to AWS storage classes while helping organizations keep local copies on-site. The solution writes data directly to Amazon S3 buckets for fast and reliable data protection.



## A more strategic backup and recovery solution

With Veritas and AWS, Trimono has taken a significant step toward a more strategic method for data protection. It can now back up more data—and more frequently than before. “We use Backup Exec to manage everything with a single user interface. With Amazon S3, we can extend our data backup from one to two weeks’ worth of data,” says Prudente. “With the prior solution, we could only back up weekly. With Backup Exec and AWS, we can back up data daily. Retrieving data is fast and easy. Before it took hours and now it takes five minutes.” Trimono reduced its RTO from hours to minutes and lowered its RPO by 86 percent—from seven days to one day.

### Veritas Backup Exec on-premises to Amazon S3 »



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