

Case Study

Intelligent Data Protection Solution

Major Petroleum Company

Houston, Texas



BUSINESS CASE

Our client is a company in the petroleum/energy sector, they already had a Dell EMC based infrastructure consisting of Data Domain and Avamar. Their main goal was to add a layer of security and protection in the era of increasing cyberattacks to protect their data with minimal cost.

SOLUTION PROPOSED

To achieve their goal, our professional team of specialists in data protection together with Dell EMC Support were able to mitigate the possible risks by leveraging immutable copies on retention lock data domain mtree, a feature available in the existing hardware.

Before beginning the implementation, a 4-day Proof of Concept (POC) was conducted by our team, followed by a 3-day testing phase on the real environment in order to ensure the success of the project and customer's satisfaction. This approach helped us reach the level of data protection required with no additional hardware/software costs.

CHALLENGES

- Lack of security assurance unless new products are added
- Investments on training the team were needed for new products and this was not feasible
- Moving away completely off of tape library cannot be achieved unless the security box is checked for security team

SOLUTION BENEFITS

- Our Solution allowed the client to achieve added security with existing infrastructure and with no huge costs
- With our solution, client started considering having completely a disk-based infrastructure

CUSTOMER SATISFACTION

"As a company with a tight budget, I believe that NYGCI team was able to achieve our goal with the minimum costs and without having to buy additional hardware. Our backup-data is protected now and we are able to recover it if any attack happens. Services were smooth and accurate." *IT Backup Manager*