

# FORUM ENERGY TECHNOLOGIES (FET)

Expanding IT agility with a cloud-based solution for data storage and compliance



## About Forum Energy Technologies

Headquartered in Houston, TX, Forum Energy Technologies (FET) is a global leader in the oil, natural gas, industrial and renewable energy industries. FET delivers value-added solutions to increase the safety and efficiency of energy exploration and production by operating manufacturing, distribution and service facilities throughout the world.

## Maintaining global data sovereignty and compliance

As a publicly traded company, FET is required to preserve data for a period of seven years while maintaining global data sovereignty. Rather than expand the current storage platform, FET sought a high-performance, cloud-based solution that was compatible with their current backup infrastructure to maintain data compliance and extend storage capabilities in a cost-effective manner.

FET transferred 10TB of data in six hours **instead of 16 hours** with zero ingress or egress charges using Lumen® Edge Computing Solutions.

## Securing seamless data storage at the edge with Lumen

### Challenges

- Storing, transferring and restoring data from the previous seven years continuously in an efficient and cost-effective manner to maintain global data sovereignty and remain compliant
- Securing a high-performance, cloud-based solution that is compatible with the current backup infrastructure for data storage without compromising performance or user experience
- Reducing capital investment and ongoing operational costs of data storage with a cloud-based solution to avoid upgrading or replacing the existing costly SAN storage platform

### Solutions

- Lumen® Network Storage was implemented as an object-based storage target to FET's backup server, allowing FET to leverage existing onsite storage to back up data less than one year old, and transfer older data offsite to the cloud via a secure VPN
- Lumen® Edge Computing Solutions enable FET to securely store data and avoid the cost of upgrading or replacing the existing SAN storage platform, saving on capital spend and ongoing maintenance fees
- Lumen tailored a consumption-based model for FET to leverage dynamic storage expansion and only pay for the service needed per month to avoid unnecessary spending and reduce storage costs

### Results

- With Lumen® Network Storage, FET can efficiently maintain compliance and global data sovereignty requirements by enabling an agile, low-latency software-defined storage solution capable of handling dynamic capacity needs
- FET enhanced data performance and user experience with Lumen® Edge Computing Solutions and our fast, scalable global network while reducing capital investment and ongoing operational costs through the consumption-based model
- FET transferred 10TB of data in six hours instead of 16 hours with zero ingress or egress charges using Lumen® Edge Computing Solutions

### What works for FET

#### Lumen® Network Storage

Agile data storage with fast and consistent performance to power business at the edge

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#### Lumen® Edge Computing Solutions

All-in-one edge infrastructure to quickly scale capacity, bandwidth, latency and processing power

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#### The Lumen® Platform

Built to deliver the scale, speed and intelligence that cloud and edge applications require

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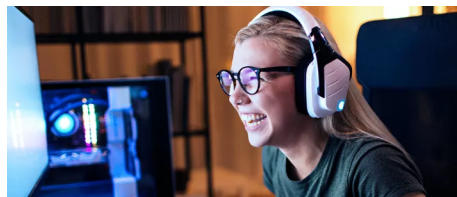


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