



## Customer Case Study

Denham Capital had an aggressive project timeline to decommission their outdated Texas data center. Daymark designed and deployed a comprehensive migration to Microsoft Azure, enabling Denham to benefit from the agility, scalability, performance and economies of the cloud and save a substantial amount from their budget in the first year alone.



### Customer Overview

Denham Capital is a leading energy-focused global private equity firm with more than \$8.4 billion of invested and committed capital across eight fund vehicles. The firm makes direct investments across all stages of the corporate lifecycle. Denham's investment professionals apply deep operational and industry experience and work in partnership with management teams to achieve long-term investment objectives.

### Assessing the Environment

Denham needed to decommission an outdated data center in Texas. Their goal was to move to a hybrid cloud model to take advantage of increased agility, scalability, performance and cost savings. Redundancies were critical, requiring redundant VPN connectivity to both the East and West cloud instances, as well as integration between on-premise systems and the cloud. The timeframe to move was extremely tight and rapid deployment was a must.

### Client Challenges

Denham contacted Daymark to assist with a multitude of challenges including the need to:

- Quickly retire an existing data center
- Smoothly migrate to the public cloud
- Ensure redundant VPN connections to both Azure East and West data centers
- Train and transfer knowledge to the Denham IT team for on-going cloud management
- Ensure the Azure cloud environment was seamlessly integrated with on-premise systems
- Reduce costs

*"Migrating to Microsoft Azure allowed us to close one of our data centers saving us a substantial amount of money year one that will compound year over year. I believe all our workloads will eventually be in Azure which will greatly compound the savings. Moving to Azure has allowed our IT department to focus on improving business processes instead of refreshing hardware every 3 years."*  
Peter Ostashen, Denham Capital



## The Solution

Daymark met Denham's aggressive project timeline to decommission their Texas data center by architecting and implementing a migration to the Microsoft Azure Cloud. The solution consisted of an extended Active Directory environment allowing seamless integration to Azure in a hybrid configuration. Availability and disaster recovery was greatly enhanced with significant reductions in both recovery point objectives (RPOs) and recovery time objectives (RTOs) by leveraging Azure Site Recovery to protect both on premise and Azure-based systems in two geographically dispersed locations. Microsoft's Operations Management Suite was deployed into the Azure environment to provide robust cloud management, monitoring and administration. Additionally, Okta Identity Cloud was deployed for global single sign-on security and ease-of-use benefits for in-house, external and cloud based applications.

## Key Benefits:

- Designed and implemented Azure Active Directory for seamless integration between on-premise systems and Microsoft Azure
- Provided thorough training and knowledge transfer so that Denham could take over on-going management of the Azure environment
- Lowered Denham's overall data center costs saving a substantial amount in the first year
- Leveraged Azure cloud consumption model to right-size compute, storage and networking without additional costs
- Increased availability and disaster recovery to protect both on-premise and Azure-based virtual machines
- Significantly improved RPOs and RTOs
- Leveraged scale-on-demand benefits, adding capacity only where and when required
- Increased security and single sign-on efficiency
- Freed IT staff from constant hardware refreshes

## The Daymark Difference

We take the complexity out of your IT infrastructure. Daymark architects and implements data center infrastructure, data protection, virtualization, managed services and cloud services for businesses throughout New England.

We provide deep technical knowledge, extensive experience and proven methodologies that help our clients make strategic decisions, streamline the acquisition process and successfully implement cost-effective data management infrastructure solutions.