



Dow Chemical
Employees' Credit Union

Case Study

Credit Union Sees Instant Benefits and ROI With Cloud Disaster Recovery

The client: [Dow Chemical Employees' Credit Union \(DCECU\)](#)

DCECU is a cooperative, not-for-profit financial institution that is owned by its members and dedicated to providing them with smart, affordable banking solutions. Based in Midland, Michigan, DCECU has more than \$2 billion in assets and 71,000 members located across 49 states and 47 countries.

The challenge: Consolidate data centers and migrate data to Microsoft® Azure® cloud

Due to the physical restrictions that arose during the COVID-19 pandemic, DCECU planned to migrate from its two existing on-premises data centers to Microsoft Azure cloud. With new “stay-at-home” policies in place, DCECU wanted the ability to access and secure its data via the cloud — even when physical access to its data centers wasn’t an option.

On top of the migration, however, DCECU had extremely limited internal resources to assist with the migration of servers, applications, and data. It wanted a partner who could not only get it from “point A to point B,” but also one who could provide expert input along the way, including assessments, landscape definition, architecture, and cloud consumption.

Industry:
Banking

CDCT provided:

- Migration and architecture assessment, landscape definition, and cloud consumption
- Cloud disaster recovery strategic and technical support
- Assistance with setup of Microsoft Azure cloud

CDCT services:

- Cloud disaster recovery
- Cloud cost optimization services

The solution: Expert methodology and support that starts with a short-term win

Insight Cloud + Data Center Transformation (CDCT) started with analyzing DCECU's landscape, identifying dependencies, and mapping the migration journey. This strategy was extremely valuable for the long term; however, the client wanted to take incremental steps to see tangible benefits in the short term as well.

That's when CDCT integrated disaster recovery migration into the plan. DCECU was using VMware Site Recovery Manager™ for disaster recovery, and there was an opportunity to improve its Recovery Point Objectives (RPOs) and Recovery Time Objectives (RTOs). With disaster recovery being about one-third of DCECU's entire data center system, it decided to take a smaller subset of data and migrate that into Microsoft Azure cloud for a shorter-term, quicker engagement — with an expected increase in ROI of 180%.

The benefits: Simplified data protection and increased ROI via cloud disaster recovery

Initially, the engagement started with a broader view, and then became a more specific project for faster results. Because of CDCT's holistic, comprehensive methodology on not only data replication but also disaster recovery, DCECU was confident in its expedited ROI. We were able to help educate the DCECU team on what it takes to run disaster recovery and ultimately improve its RPO and RTO. Additionally, DCECU plans to complete the journey to Microsoft Azure cloud for a full transformation.

Key takeaway: Realize a quicker, increased ROI by working with a dedicated partner who considers your short- and long-term goals.

Benefits:

- Cost-effective and scalable disaster recovery in Microsoft Azure cloud
- Better RPOs and RTOs
- Increased short- and long-term ROI



All-remote engagement

Streamlined data center consolidation strategy



Increased access and security via the cloud

End-to-end partner for strategy and execution to managed services



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