

# 600 TBs of data migrated in 20 days and cost savings of millions of dollars in data center closure

for one of the world's seven multinational energy "supermajors" Fortune 50 Companies

## Business Need

- To rapidly **reduce carbon footprint**
- Drive **cost improvements**
- Consolidate **data centers to the cloud**.

## Challenges Faced

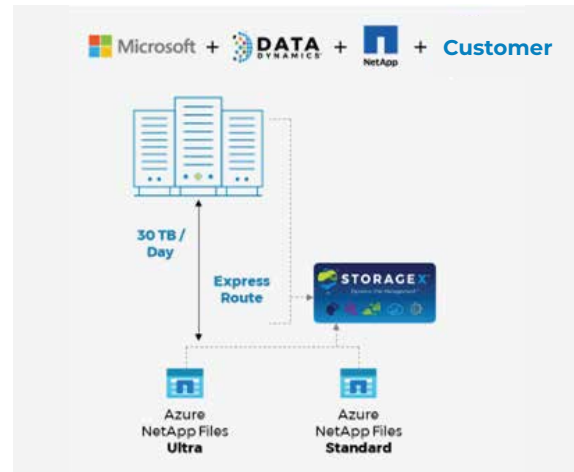
- **Azure data migration delays** causing an expenditure of \$10s of millions of dollars
- **600 TB Data Center Closure**  
Migrate data to ANF  
Maintain proper ownership and access
- **250+ volumes**
- **45 days to move**
- Additional challenges include manpower & migration expertise, performance lags, lack of scalability, loss of metadata/security, and complexity

## Solution Offered

Implemented Azure NetApp Files and Data Dynamics StorageX Migrations.

- Identified a **set of matching shares/exports** to be moved
- Facilitated the transfer or **migration of SMB/NFS source files across heterogeneous storage resources**
- **Enabled automated access control security management** for Security Identifiers (SIDs)
- Made **changes to SIDs**, remove orphaned SIDs, and preserve SIDs during file movement
- Provided cutover estimation estimates for the time required to move the data.

## Solution Architecture



## Business Impact



### 600 TBs of data migrated in 20 Days

- File migration to ANF Ultra
- File Tiering with ANF Ultra and Standard



### Recognized data center closure savings of \$10s of millions of dollars

Data Dynamics is the pioneer of unified unstructured data management platform. With 26 of the Fortune 100 global customers worldwide, Data Dynamics enables organizations to analyze, move, manage, and modernize their data anywhere. Data Dynamics accelerates the adoption of hybrid, public and multi-cloud strategies, builds higher quality SLAs, and improves business process modernizations. For more information, visit [www.datadynamicsinc.com](http://www.datadynamicsinc.com).