



CASE STUDY

DATA MIGRATION TO IMPROVE EFFICIENCY AND RELIABILITY OF APPLICATIONS ON AZURE

TECHNOLOGIES

Azure App Services, Azure WebJobs, ASP.Net Core, Azure Blob Storage, SQL Azure

BENEFITS

- Global access to leads data
- Easy interface to import lead data from various sources
- Easy interface to export and share the lead data
- Local database monitoring and maintenance not required

OVERVIEW

Client provides qualified leads, from insurance leads to financial leads, which in turn drives sales and increased revenues for their customers. Client currently uses multiple local databases to store leads data and this data is received from multiple sources for various products.

CHALLENGES

- Currently client have multiple local databases with redundant and duplicate tables consisting millions of records and size on disk is in hundreds of GB's
- Customer is having challenges in effectively perform analytics on data
- Local storage costs are exploding

IMPLEDGE SOLUTION

- Identified classification of leads data and provided common structured database so that all leads data can be imported and retrieved in an effective and efficient manner.
- Restructured and migrated all data from existing databases to one database using custom tailored data utility
- Migrated the database to Azure SQL Database with elastic pools. Azure compliance and security standards ensure customers their transactions are secure
- Developed Azure PaaS application to provide web interface for imported & exported leads data