

# Infogain Migrates Data from Two Disparate Software Systems to One Platform for Cost Savings

Our client is a US non-profit company that provides debt management solutions to consumers through free counseling, education and repayment plans.

## Challenges

- Client was running two disparate software application systems that evolved over years of M&A activity
- VB6 legacy database was large and difficult to maintain and not supported by Microsoft
- Universe database was costly due to 3-year license renewals
- High maintenance costs with 2 applications and 2 support teams
- Potential non-compliance with PCI DSS (credit card security standards) due to unsupported MS software in legacy system

## Solutions

- Converted a multi-value database into a relational database structure
- Created a reusable solution that client can utilize for future data migrations
- Migrated live customer data from the legacy database (5-6 modules) into SQL database for client to "cut over" to the new environment
- Performed ETL (extract, transfer, load) before sending to SQL
- Performed data migration platform User Acceptance Testing (UAT)

## Benefits

- Quick turnaround by completing the project within 3 months, saving the client \$100k per year in Universe DB license renewal fees (3-year renewal, or \$300k)
- Achieved cost savings with reduced maintenance and support
- Increased operational efficiency with streamlined business operations

Disclaimer: This project was delivered by an organization subsequently acquired by Infogain

## Case Study

### Business Impact Delivered



Revenue



Cost



Speed-to-Market



Risk



Innovation

### Technologies Used



ETL TOOL  
Microsoft SQL Server  
Integration Services (SSIS)



Database  
Microsoft SQL Server 2019



Programming Language  
T-SQL



Integrated Development  
Environment (IDE)  
Visual Studio 2017

### Team Members



Technical  
Manager



Data Solutions  
Architect



Sr. Data  
Analyst



UI Lead



Sr. Developer