

DCM-Infotech Limited

**MODERN APPROACH IN
FINANCIAL MARKET TO
ENHANCE CUSTOMER
EXPERIENCE**

DCM Infotech is a global IT services provider offering a wide range of services, including IT consulting, business process outsourcing, cloud services, professional services, automation services, digital transformation, and managed services. Our clients benefit from our highly skilled and certified engineers, cost-effective remote management capabilities, and robust processes. We are developing AI-ML solutions and services to contribute to the digital revolution.

DCM Infotech is part of the DCM Group, which has a diverse business portfolio. The group originally started as a textile company and has since diversified into various sectors, including IT.



www.dcminfotech.com

A leading provider of household credit and consumer loan solutions. They anticipate serving between 500 and 600 customers in the branch in its first year. The company complements its in-person customer service with digital and online offerings. They provide financing solutions for more than 11,000 retailers and independent auto dealerships, allowing these businesses' customers to apply for financing.

This case study explores the cloud data migration journey of a Fintech Company, highlighting the challenges faced, strategies implemented by DCM-Infotech, and the resulting benefits achieved.

By transitioning their data infrastructure to the cloud, the company aimed to enhance scalability, improve data security, and optimize operational efficiency.

Challenges: Traditional on-premises systems were becoming increasingly cumbersome, hindering the company's ability to scale and adapt to changing market demands.

- ❖ Inefficient infrastructure due to large data load
- ❖ Long processing time leading to frequent errors
- ❖ Still using single storage database
- ❖ Historical and archived data stored in expensive storage
- ❖ No scalable solution
- ❖ Semi/Manual data processing

Objective:

- ❖ Modernization by switching to the cloud platform
- ❖ Real-time data analysis for BI
- ❖ Build a data lake and data warehouse solution for them.

Solution:

We provided them with a well-organized system which benefitted them with:

- ❖ Unlimited storage
- ❖ Optimized query time
- ❖ PDI TO ADF /SSIS TO ADF
- ❖ Historical data stored with less cost on the cloud
- ❖ Automated data processing
- ❖ Advanced cloud storage

A comprehensive needs assessment and meticulous planning are crucial for a successful cloud data migration

This case study serves as a valuable reference for other fintech companies considering a similar transition, highlighting the importance of strategic planning, security considerations, and a phased approach for successful cloud data migration.