**CASE STUDY** 

# EMPOWERING ACTIONABLE INSIGHTS FOR A LEADING HEALTH INSURER BY FACILITATING FLAWLESS DATA MIGRATION



Our client, a multi-state Blue, offers Commercial, Medicare, Medicaid and Marketplace plans to more than 15 million members.

# Key Challenge

## **Dissolving Disjointed Data Silos**

Intense competition from national and high tech plans compelled our client to find new ways to contain the premium hikes, collaborate even more closely with healthcare providers, and engage customers actively. However, their efforts to enhance service delivery through data-driven insights were hampered by data fragmentation across systems, resulting in operational inefficiencies and decision-making delays.

# **The Solution**

## **Unifying Data for Service Excellence**

Partnering with Infosys, the client embarked on a modernization journey, retiring the on-premise data warehouse and data lake assets. Following a multi-wave approach, Infosys migrated the data to the Microsoft Azure Data and Analytics platform in just 10 months.



## **Establishing a Single Source of Truth**



#### **Data Migration**

Migrated over 60TB of data to Synapse and more than 100 DataStage jobs to Talend



#### **Optimized Performance**

Refactored more than a thousand Scala Spark pipelines utilizing Microsoft Azure



### **Retired Legacy Applications**

Embraced a migration strategy rooted in extreme automation and pattern-based techniques

# Benefits

## From Insights to Impact

By collaborating with Infosys, the client was able to gain actionable insights, and in the process, achieve substantial benefits including:

Cost Savings
Achieved annual costs reduction exceeding US\$22 million

#### • Single Source of Truth

Leveraged advanced analytics for actionable insights and enhanced customer experience for Group, Government and Retail LoBs

#### • Effortless Migration

Up to **90% reduction** in migration efforts thanks to tools like Infosys Data Wizard and BladeBridge converter

By migrating data to a unified platform with the help of Infosys, the client outperformed their competition, controlling costs, collaborating with the health ecosystem, and engaging consumers better in the process.



# **Infosys Healthcare Practice**

Infosys empowers healthcare organizations to streamline intricate ecosystems, uniting processes, data and core systems. By forging seamless connections across the value chain, we pave the way for harmonized healthcare journeys that enhance connectivity between members and patients, fine-tune operational costs and orchestrate speed-to-market.

Learn more about how we enable organizations to amplify their possibilities and drive transformative growth.

www.infosys.com/healthcare





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