

AI Impact Briefs

Improved Data Connectivity to Support Vendor Program Performance Evaluation

Like many organizations, this large group employer was working with several clinical management solution partners to improve the health and well-being of its employees. To evaluate the effectiveness of each program and make strategic healthcare benefit decisions, the employer needed a solution to ingest, unify and integrate the data from all its partners – something its current data warehouse partner couldn't deliver.

Given the vast amount of data available, the employer recognized the need for a data warehouse partner capable of handling large and diverse datasets—and making that data more valuable and actionable within a centralized hub.

With these requirements in mind, they chose Certilytics AI-driven Healthcare Data & Prediction Platform thanks to our cloud-based data warehouse that offers:

- ▶ A proven automated and flexible healthcare data pipeline with the ability to ingest data from dozens of sources
- ▶ A framework for validating and enriching data to deliver deeper insights
- ▶ Fast access to data and powerful predictive analytics intelligence

Customer Overview

Fortune 50

Large Group Employer

300,000+

Member Lives

20+

Program Vendor Partners

AI-Powered Data Management and Insights by Certilytics

A Centralized Data Hub

Linked, normalized, and enriched data stored in Certilytics' cloud-based data warehouse—unifying data from over 20 vendor partners to help the employer transition from decentralized data silos to an integrated, decision-support ecosystem.

Predictive Analytics Intelligence & Program ROI Measurement

Access predictive analytics through pre-built dashboards and reports that deliver insights into healthcare costs, identify potential savings opportunities, and evaluate program performance by calculating the total realized cost savings for each health and wellness initiative.

Certilytics AI/ML Solutions Used

- **Data Logistics Suite** – A proven cloud-native solution which uses AI to quickly ingest and process millions of healthcare data records with unmatched speed and accuracy. With the help of AI, the platform validates the ingested data across 1,000+ metrics and can process more than 30 million lives a week.
- **ALL CORE® Condition Model** – A robust, business intelligence predictive modeling solution built using generative AI. This single, production-ready model forecasts over 1,000 clinical, financial, and behavioral targets and is able to predict someone's future health risks.
- **Causal Inference** – A state-of-the-art causal modeling approach to ROI analysis, tying clinical interventions to financial outcomes to measure the true dollar value of programs and analytics.

By the Numbers

40+

Data Sources
Integrated

1B+

Member Records
on File

\$87.6

Total Savings
Opportunities
Identified

Interested in learning more about how AI-driven solutions can help you better manage your data and provide actionable intelligence?

Schedule a meeting with the Certilytics team.

