

Smart Decisions

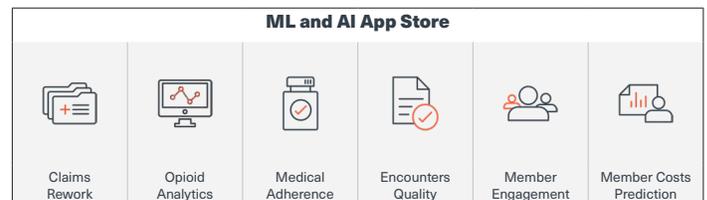
Machine Learning and AI Platform and App Store for Healthcare Payers and Providers

Introduction

Smart Decisions is a standalone, “Big Data” Machine Learning and AI platform built exclusively for health plan and provider analytics needs. It comes pre-packaged with an ML App Store to support key EHR analytics use cases. Smart Decisions learns with data collected in production and improves efficiencies, identifies errors, risks and inefficiencies and automates enhancements via scrubbing, decision alerts and recommendations. It enables optimal decisions, timely alerts and notifications and smart recommendations necessary in many diverse health plan and provider application scenarios.

Benefits

- Best In Class AI/ML Technology Platform combined with 21+Years of Edifecs healthcare domain experience
- Modular App structure allows customers to pick and choose which use cases best meet their needs
- Benefit from Edifecs investment in Data Science
- Rapid Implementation driven by pre-built integrations to Edifecs solutions and unique app deployment model
- Cross enterprise coverage of use cases (Claims, Encounter, Enrollment, Pharmacy, Clinical and Care Management)



The Machine Learning Return on Investment

Medication Adherence

- 20-30% of pharmacy scripts are never filled
- 10% of all hospital admissions are caused by poor medication adherence
- Problem Size:
 - \$100–\$200 billion annually nationwide
 - 125,000 deaths attributed annually



Improved Medication Adherence Targeting and Messaging

Cardiovascular Patients

Interventions to Improve Adherence to Self-administered Medications for Chronic Diseases in the United States, *Annals of Internal Medicine*. 2012;157:785-795.

Improved Outcomes

14% reduction in first vascular events

Cost Savings

26% reduction in relative spending

Diabetes Patients

Reduction of hospitalization risk from **30% to 17%**

Reduction of average PMPY cost of **\$5,000 per member**

Hypertension Patients

Reduction of hospitalization risk from **28% to 19%**

Reduction of average PMPY cost of **\$1,200 per member**



Edifecs Inc. is a global healthcare software company committed to improving outcomes, reducing costs, and elevating value of healthcare for everyone. Edifecs delivers the industry's premier IT partnership platform to providers, insurers, pharmacy benefit management companies, and other trading partners. By mobilizing its leading solutions at the front end of the healthcare information pipeline, Edifecs provides a unified platform for partners to flexibly pilot and scale new initiatives using their existing enterprise system. Since 1996, hundreds of healthcare customers have relied on Edifecs partnership solutions to future-proof their leading initiatives in the midst of a dynamic healthcare landscape. Edifecs is based in Bellevue, WA, with operations internationally. Learn more about us at edifecs.com.