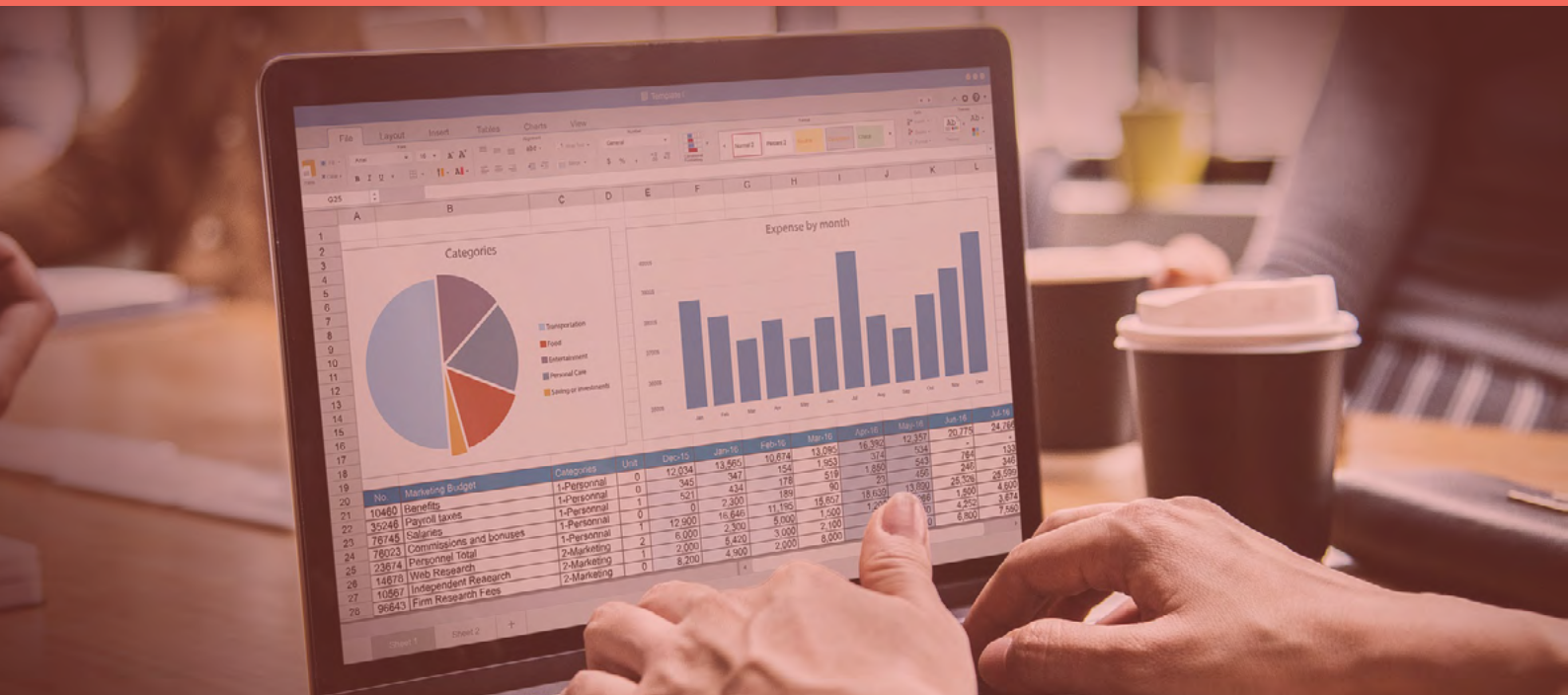


# The Accelerator Data Platform

Transforming Data Into Opportunity



Accelerator

## Big Data, Big Problems

Healthcare organizations generate unprecedented amounts of data from a variety of clinical and financial sources. Forward-thinking organizations seek to maximize the value of these data assets as a mechanism for differentiating themselves in a healthcare ecosystem increasingly focused on value as opposed to cost. Doing so successfully, however, has proven to be extremely difficult, with many organizations spending vast amounts of money on data solutions that do little to standardize, enrich, validate, and govern their data — not to mention disseminate actionable analytic insights to key stakeholders.

## Transforming Data Into Opportunity

**The Accelerator Data Platform** is a HITRUST-certified data processing and analytic solution that collects, cleanses, and organizes data from multiple sources and formats to provide a single, standardized repository that captures every facet of a member's journey — past, present, and future. Furthermore, Accelerator enriches data through the **Opportunity Framework** — our AI-powered solution for tying financial opportunity to clinical outcomes — to produce powerful analytic insights from any source.

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*Accelerator underpins all of our solutions, which pull from the same data layer to ensure consistency between an organization's clinical and financial stakeholders. The platform can help your organization take the leap from disparate data to transformative knowledge.*

—Danielle Guynup, Executive VP  
for Client Operations

## A PROVEN SOLUTION

30M

member lives  
processed weekly

250M

covered lives  
on platform

\$2B

in opportunity unlocked  
(since 2018)

# Unleash the true potential of your data assets



**Orchestrator:** Automates the execution of data applications, from file arrival all the way to the final ETL process, where AI-powered analytics are made available to stakeholders for analysis.



**Observer:** A healthcare-focused validation tool that ensures the integrity of incoming data as it is processed through the platform.



**Data Lake:** A “landing zone” for all inbound data on the Accelerator Data Platform. Data arrives in the Data Lake region with minimal transformation to allow quality checks, inspection, and analysis prior to downstream standardization and enrichment.



**Automapper:** A proprietary ETL application that maps inbound data to our standardized “operational” data format. It is configurable to support any data vendor format or new data domain.



**Enrichment Library:** A collection of hundreds of data applications that tag or group data elements for easier downstream processing across all Operational data for supported data domains.



**Measure Engine:** A data application that runs dozens of industry-standard quality, performance, and medication adherence measures as well as proprietary measures like the:

- Certilytics Comorbidity Index (CCMI) for patient comorbidity risk
- Certilytics Health Index (CHI) for patient risk stratification



**CORE Pathways:** Standardizes the organization of claims data into events, conditions, and episodes of care — enforcing “Analytic Governance” across deliverables and teams.



**Brainstorm® Model Engine:** A data application that runs our library of predictive models with the results being consumed by multiple downstream applications.



**Forecasts:** Integrates with health management workflow tools to optimize the allocation of clinical resources or building member — level analytics.



**Opportunity Calculator:** Provides opportunity savings estimates on a net basis for reporting and decision making.

# YOUR NEXT-GENERATION DATA PIPELINE — TODAY

The healthcare industry is evolving rapidly, and sticking with the status quo is no longer an option. If you're ready to maximize the value of your data assets and achieve success in value-based care, we'd like to hear from you.

## Learn More

For a free consultation with our team of experts, contact us:  
**[contact@certilytics.com](mailto:contact@certilytics.com)**



| Where Data Meets Opportunity

