

# HEALTHCARE COMPANY PRIORITIZES THEIR DATA HEALTH

See how Data Clymer helped a leader in distributed healthcare and clinical testing improve trust in their data.



## FROM REACTIVE TO PROACTIVE

A major healthcare technology company was struggling with antiquated data processes that were slow, costly, and prone to failure. Data Clymer stepped in to do an overhaul of the organization's data infrastructure and implement modern technologies that would drive business growth. Data Clymer built robust data pipelines, consolidated internal reporting, provided expert analytics support, and standardized processes for future work.

## OUTCOMES & RESULTS



### 30x Faster Time to Insight

End-to-end data pipeline compute time dropped from two days to two hours. The team can now update business reports daily rather than monthly, bill customers on time, and quickly access crucial insights for decision making.



### Improved Data Quality and Trust

The new testing framework achieved 100% model test coverage and provided data teams with peace of mind, ensuring that any data issues would be detected before they could impact stakeholders.



### Increased Team Efficiency and Output

Implementing dbt and a more modern, accessible pipeline structure empowered data analysts without R knowledge to develop new data models. Engineers regained valuable hours they could focus on more impactful projects to drive the business forward.

## TECHNOLOGY



# DATA INITIATIVES

## **New, More Efficient Pipeline Architecture**

Converted old ETL process using custom R functions to a modern ELT solution using Fivetran, dbt, and BigQuery.

## **Transition from Tableau to Looker**

Moved the library of old dashboards from Tableau to Looker and created new dashboards for multiple departments.

## **Unified Source of Truth for Genetics Reporting**

Created seven new dbt models and built more than a dozen new Looker dashboards to help internal genetics stakeholders gain insights on critical data.

## **Executive Dashboard Development**

Built six KPI dashboards to help Operations executives gain insight into team performance and eliminate slow, manual processes.

## **Process Optimization and Best Practices**

Developed optimization strategies and best practices documentation for both internal and external stakeholders.

## **BI Team Augmentation and Support**

Provided analytics support and solved complex genetics data issues for the internal BI team.

## **ABOUT DATA CLYMER**

Data Clymer is a full-stack data consulting firm that enables clients to drive positive business results through data accessibility and actionable insights.



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