

DATA INTELLIGENCE

At Trace3, we believe all roads lead to the cloud. Everything we do aims to enable customers to grow faster and operate their businesses efficiently and securely.

Trace3 consulted with a leading Healthcare provider to enhance the client's existing data platform and processes. The resulting solution enables the client to implement analytics projects faster, empower self-service data preparation and visualization, and provide near real-time analytics. Business drivers for the engagement included gaining deeper more real-time insights into the client's and affiliates' operations, customer needs and experiences, and financial results and projections.

The designed and delivered solution architecture is a next-generation analytics platform operating in parallel to a traditional enterprise data warehouse. The solution enables the client to swiftly and efficiently provide its line of business customers access to data and reports in a governed manner removing traditional ETL bottlenecks positioning the business to make faster, more informed decisions.

THE CHALLENGE

Client needed a strategy to effectively increase the speed of an existing data pipeline and process.

Client required shorter project implementation times and viable fresh data to support the needs of internal Lines of Business.

Client lacked experience and expertise to effectively implement an enterprise analytics project including self-service capabilities and near real-time analytics.

Client lacked awareness and understanding of technologies beyond traditional Enterprise Data Warehouses, ETL, and reporting tools.

Client needed guidance to develop and prioritize short- and long-term solution initiatives.

THE SOLUTION

Generated a gap analysis and identified risks via engagement with stakeholders across the business to develop priority use cases.

Defined data workflows for both next-generation and traditional Enterprise Data Warehouse platforms based on line of business use cases.

Developed a roadmap for short and long-term strategic initiatives to enable rapid implementation of analytics projects, achieve self-service, and deliver near real-time analytics.

Architected a secure next-generation analytics platform for self-serve data preparation, data landing and exploration, near real-time data processing, and visualization focusing on partners such as **Paxata**, **Cloudera HDFS**, **Spark**, and **Tableau**.

THE BENEFITS

A faster more efficient analytics platform available to support faster data project execution, near real-time analytics, and self-service capabilities.

Faster access to data through self-service data preparation empowering Lines of Business the ability for rapid decisioning.

Access to most current data through near real-time data processing providing more accurate decisioning by the Lines of Business.

Trained and educated analytics consumers, producers, and enablers on solution technologies' capabilities and gaps, and created product selection criteria framework based on client priorities enabling informed product purchase decisions.

Created business alignment for Analytics Steering Committee, key Lines of Business, and IT stakeholders on solution architecture and strategy improving decision making and on-going project planning.

Please visit www.trace3.com for more information and to learn how Trace3 can help you with your Data and Analytics needs.