

Data Cloud: The Right Data at the Right Time

CAPABILITIES SHOWN



Advisory
Services



Data
Modernization



Agile
DataOps



Data Insights
& Actions



Data Management
Services

ABOUT THE COMPANY

Navitas Business Consulting is an award-winning, woman and minority-owned, SBA 8(a) certified IT Consulting & Solutions Company. We value passion, integrity, commitment, and collaboration, provide the perfect combination of technology, people, innovation, and expertise, and are committed to helping you improve speed, achieve desired outcomes, and reduce costs. Our core capabilities include multi-cloud enablement, digital transformation, and data and intelligence.



CUSTOMER CHALLENGE

A large financial services company had a traditional on-premises “one size fits all” data store with after-the-fact analytics, leading to inflexibility to accommodate evolving digital business needs. Lack of in-house data expertise, antiquated analytics tools, and complex batch ETL processes led to missed opportunities. Most importantly, the Company needed an intuitive way of delivering real-time insights for data-driven decision making.

NAVITAS SOLUTION

The Navitas built a unified, modern data platform that combined their data lake and data warehouse to enable application teams to hydrate, manage, analyze, and share data. This platform provided enterprise-ready analytics and established a foundation for data science, including data consumption, security, and governance. Our solution included features such as advanced analytics, interactive dashboards with self-service data preparation, AI/ML-powered data-driven decision making, and Robotic Process Automation (RPA) to improve operational efficiency and enable automation. Data of all grades are available for real-time consumption through reporting, dashboards, analytics, APIs, visualization, search, secure data sharing, geospatial analysis, and Open APIs.

We have established data governance to organize and understand data. We implemented a Data Catalog to empower business users to discover, understand, and access trusted data when they need it, and to generate impactful insights that drive business outcomes. We built data pipelines to support high-speed ingestion of all types of data and used DataOps methodology to deliver data pipelines, orchestration, deployment, and automated testing. Our approach to application development and maintenance was driven by iterative and agile methods. We assessed the current data infrastructure, reporting and analytical tools, and other supporting systems to provide solution architecture and target state blueprint.

THE BENEFITS

Reduced

time to insights from months to hours

56%

improvement of platform adoption rate

27%

reduction of defect rate, improving operational efficiency

Reduced

code sprawl by implementing automation and limiting redundancy