

Unified Data Analytics Platform

CUSTOMER CHALLENGE

A large secondary mortgage financial services company had a traditional on premise “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

Navitas built a unified, **modern data platform** that combined data lake and data warehouse using **centralized storage** and **federated compute strategy**. Data pipelines were built to support high speed ingestion of all types of data. This platform provided **enterprise-ready analytics** and established a foundation for data science, including data consumption, security, governance, and DataOps. 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. Team Navitas implemented data security to address access control, encryption, key management, and policies, data governance includes data catalog, data lineage, metadata management, and workflows, and DataOps to deliver data pipelines, orchestration, deployment, and automated testing.

CAPABILITIES SHOWN

- Advisory Services
- Agile Services
- Data Insights
- Machine Learning
- Business Intelligence & Visualization

THE BENEFITS

- Reduced time to insights from months to hours
- Improved platform adoption by 56%
- Improved operational efficiency by reducing defect rate by 27%
- Improved platform High Availability by reducing downtime by factor of 2
- Reduced code sprawl by implementing automation and limiting redundancy
- Increased policy visibility, improving the adoption of Data Catalog

ABOUT THE COMPANY

Navitas Business Consulting is an award-winning, women-owned, 8(a) small business specializing in Information Technology services. Navitas is committed to innovation, delivery excellence, and providing services that meet our clients’ unique needs and exceed expectations. Our core capabilities include Multi-Cloud, Digital Engineering, Data Insights, Kubernetes Services, and Artificial Intelligence. Learn more at navitas-tech.com.