

Transform Retail Value Chain with AI-first Digital Engineering



Experience the transformative potential of AI-first digital engineering in retail complemented by Snowflake's cutting edge capabilities and the power of Generative AI

Key challenges



Disparate sources & data silos



Inefficient inventory management



Limited information for decision making



Lack of information for retailers & suppliers

Why Snowflake for retail?

Creating Retail Data Cloud



Utilize a consolidated platform to access all customer, business, and third-party data for real-time pricing decisions and optimize strategies by combining sales, marketing, and inventory data

Real-Time Pricing and Strategy Optimization



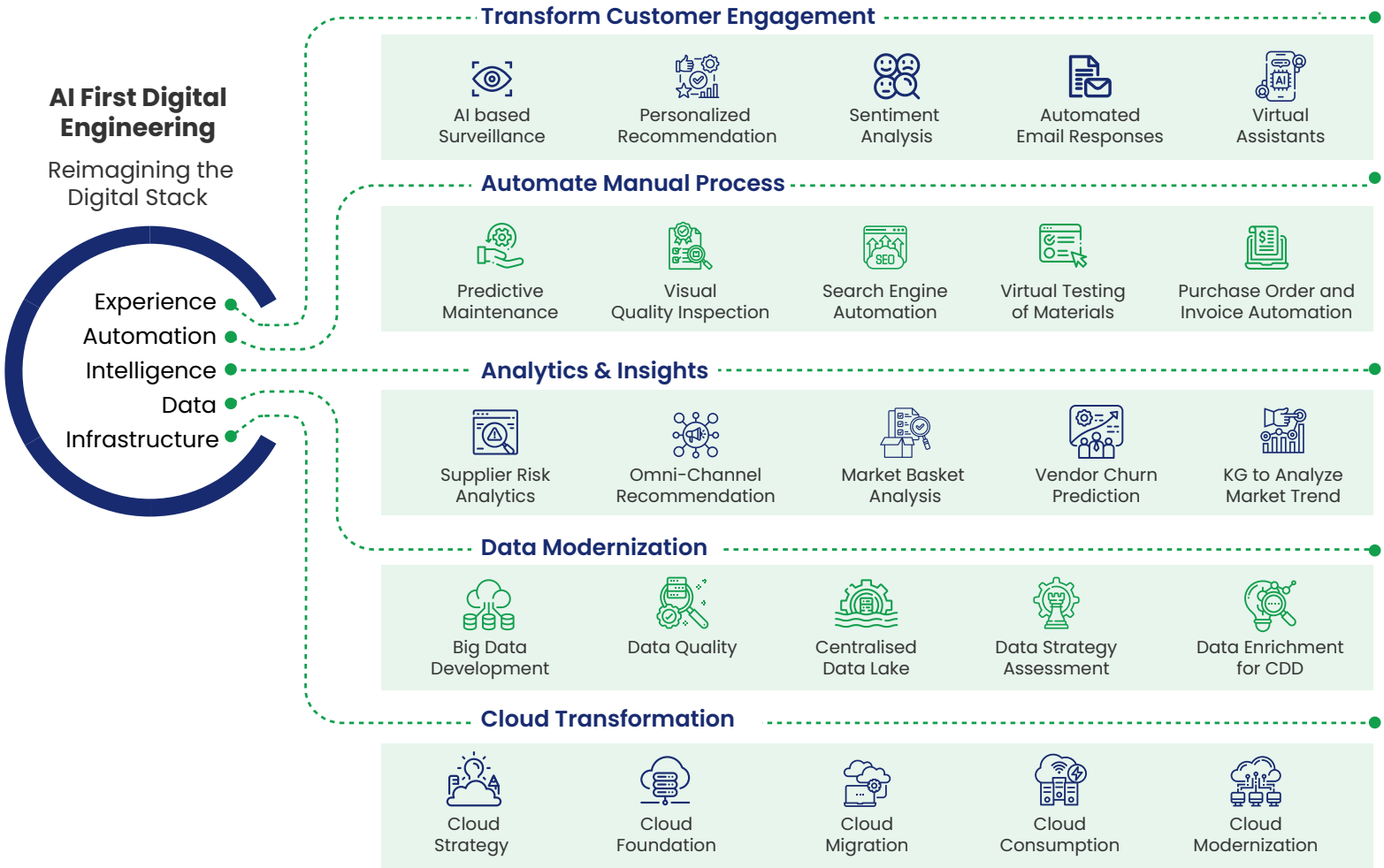
Snowflake provides a centralized data source for retailers, manufacturers, and distribution partners, enabling collaboration, reducing inefficiencies, optimizing stock levels, and making joint decisions on logistics and assortment

AI-Driven Customer Engagement

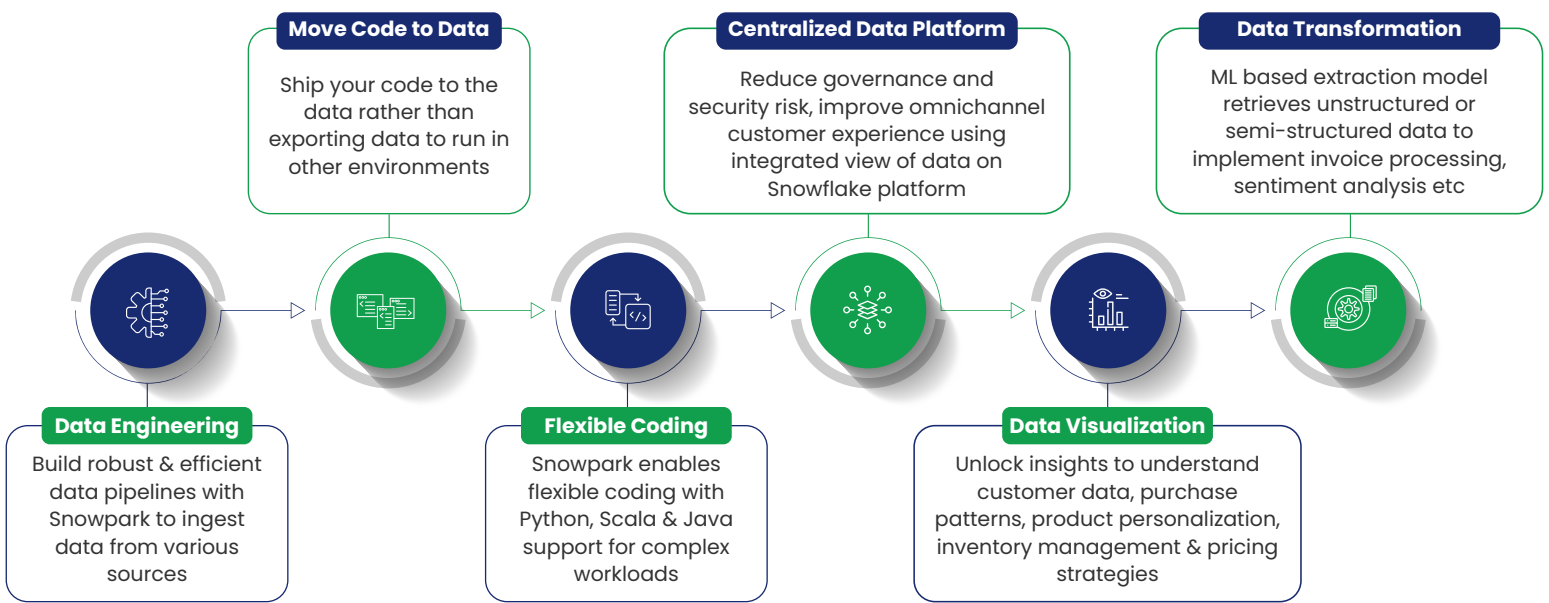


Utilize a single data platform to enhance customer 360 views, apply AI/ML next best actions, product recommendations and boost basket size, customer loyalty, and lifetime value

Quantiphi's rapid start packages across retail value chain



How AI-powered solutions on Snowpark transform the retail industry?



Key success stories



Demand Forecasting

\$4.5 M

Potential savings per month

25%

Improvement in model accuracy

Quantiphi solution encompasses a **custom UI to visualize results, diagnose & find preventive measures, set alerts & control variables for forecast.** It also helps **manpower scheduling & inventory management**



Personalized Recommender System

Improved Conversion Rates

Greater cross selling & user engagements

Quantiphi enabled **custom recommendations** by leveraging methods like the **Siamese network & multimodal ML algorithms**



Customer Churn

Identify pain points & areas of improvement

Increase Profits & help retain customers

Quantiphi created a solution using the **XGBoost ML** model to identify customers that will potentially stop/reduce using a product or a service from a company



Automated Invoice Processing

Reduced Manual efforts & Invoice processing time

20%

Improvement in model accuracy

Quantiphi developed a template-free deep learning based OCR solution with high accuracy in relevant entity extraction for automated invoice processing



Supplier Chatbot

Reduced time & effort

24/7 year wide assistance

Quantiphi developed an intelligent cloud based chatbot solution that provides 24/7 year-round online assistance to supplier queries and can help reduce the overall time & effort taken to resolve queries



Conversion Rate & Impact of Ad Campaign

Smarter & Valuable insights

Campaign optimization

Quantiphi identified insightful viewership patterns by determining the conversion rate of the people exposed to the campaign vs people not exposed (control) that helped in defining targeting audience for ad campaigns

Leverage our industry leading talent pool to accelerate your digital transformation journey



410+ Snowpro certified professionals



46+ Snowflake accreditations



450+ with hands on experience

Awards & Accolades



Quantiphi is an award-winning AI-first digital engineering company driven by the desire to reimagine and realize transformational opportunities at the heart of business. We are passionate about our customers and obsessed with problem-solving to make products smarter, customer experiences frictionless, processes autonomous and businesses safer.



Follow us on:



appliedai@quantiphi.com