

# Solutions for Retail & Wholesale

Modernizing forecasting and supply chain analytics

## INDUSTRIES

Retail Trade | Wholesale Trade

## SOLUTION

Real-time cross-source analytics for on-demand forecasting

Retail and Wholesale businesses need fast on-demand effective forecasting to optimize supply chains and stay ahead of seasonal demand. Customer retention, revenue growth and efficient operations depend on it. No one can afford surprises.

## Challenges of forecasting and supply chain analysis

To be effective, forecasting and supply chain analysis must be timely and relevant. Data needs to be found and made accessible for analysis while observing PII, CCPA and GDPR. Traditionally this requires many steps, people and tools, and relies on building data pipelines to move data to a central repository. It's months of work that can't be verified until it's too late.

Breaking out of this slow and unsustainable cycle is difficult, so Retail and Wholesale businesses continue to do things the same way – even if it's less effective. Meaning they miss opportunities to improve and to try forecasting and supply chain analysis in new ways with new data.

## Addressing Real Pain for Retail & Wholesale



Cross-Source Analysis is Slow or Impossible



Analysis Is Not On-Demand, Not Real Time

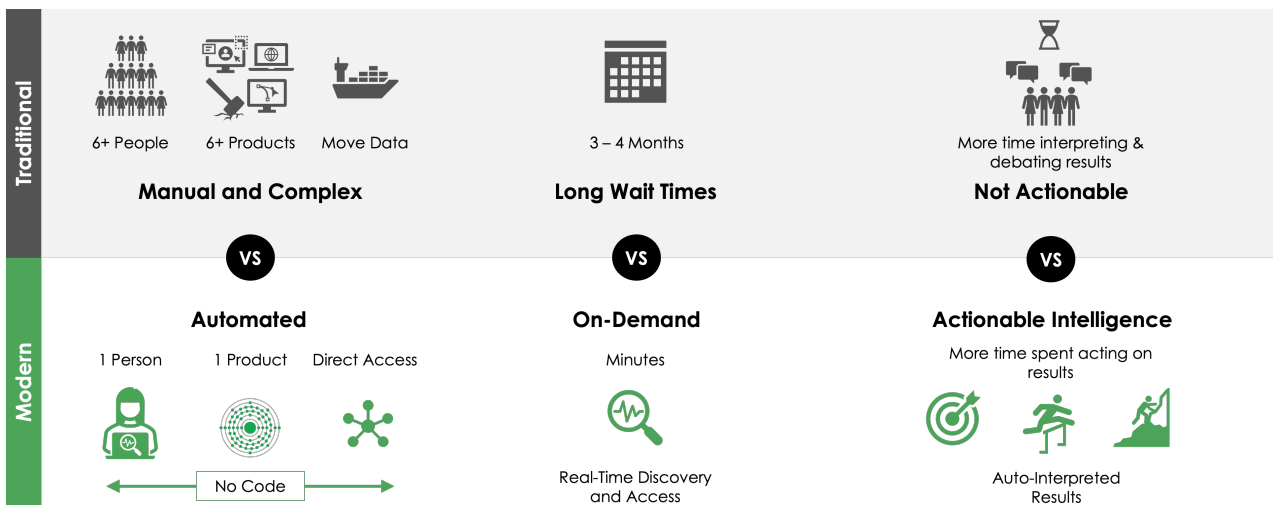


Can't Innovate, Can't Try New Ideas Quickly

## From Traditional to Modern In Days, Not Years

At the foundation of traditional analytics for Retail and Wholesale is the practice of centralizing data in an Enterprise Data Warehouse (EDW) or Data Lake (DL) by moving massive amounts of data and creating multiple data copies. Data Leaders realize that it's just not possible to scale or meet business expectations by moving and centralizing rapidly growing volumes of data. The complexity of observing PII, CCPA and GDPR compounds the problems.

Until now the options were limited to 1) Status Quo, or 2) Gambling millions of dollars and years of work to stitch together and maintain incompatible products. Promethium's all-in-one Data Fabric provides the best option. In just days, without spending money on professional services, it's possible to make the shift from traditional to modern.



### Single Data View and Access

With Promethium, Retail and Wholesale companies can modernize their data strategy by having a single and complete view of data, as well as real-time data access where the data lives. The combination of faster data discovery and data access without moving data makes on-demand cross-source forecasting a reality.

### Rapid Cross-Source Datasets

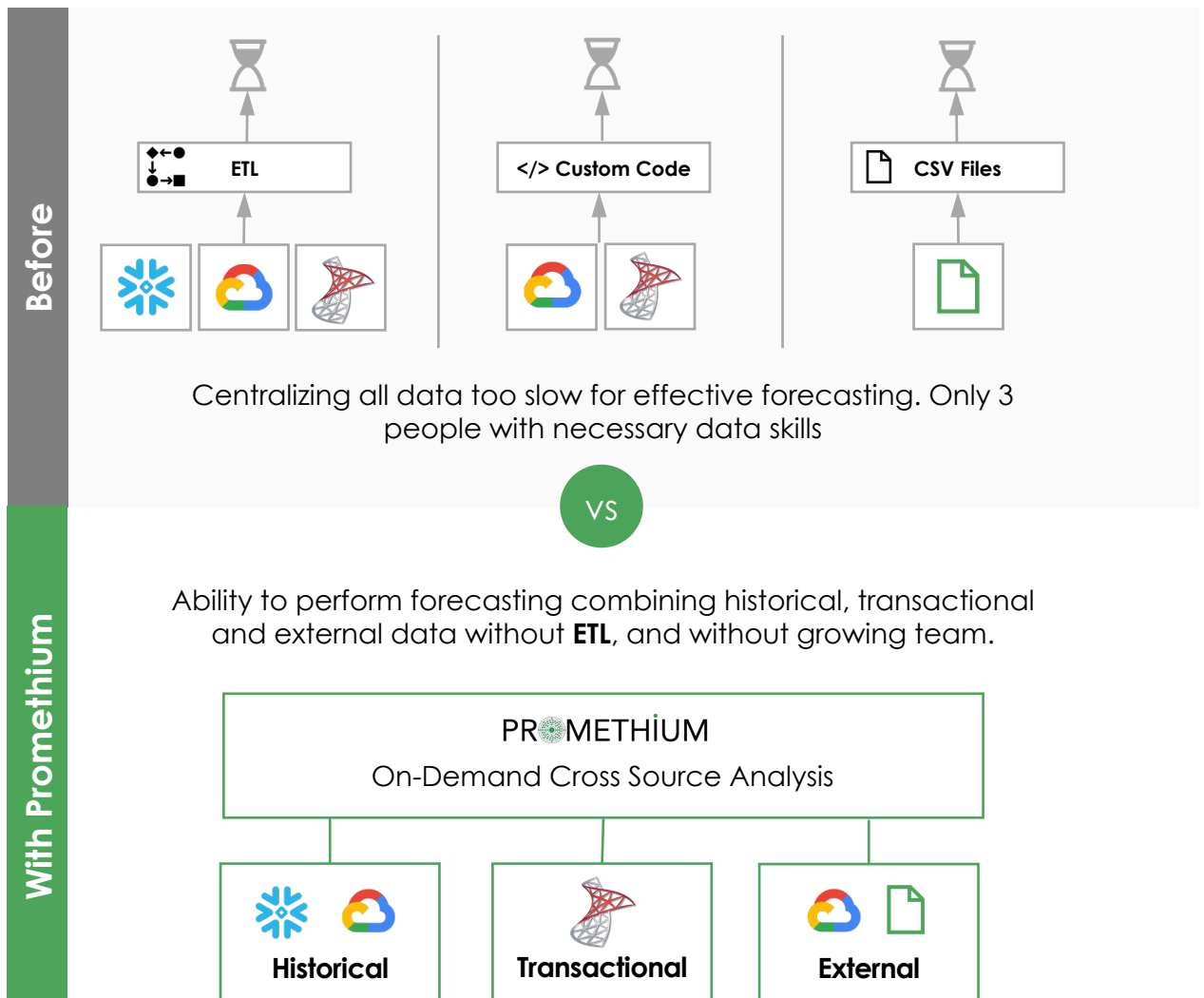
Doing the same thing the same way doesn't result in new innovations or opportunities. Promethium gives Analysts and Business Users the ability to test new analysis ideas or hypothesis faster than ever before. New datasets can be built in minutes by assembling data from disparate data sources in real time. No need to move data.

## Wholesale Customer Case Study

### Automotive Parts Distributor Uses Promethium To Speed Up Forecasting

To stay at the top of a competitive and crowded market means forecasting, especially for seasonal demand, needs to be fast, effective and better than the competition.

This Wholesale Industry customer is using Promethium to improve the accuracy and speed of seasonal forecasting to optimize their supply chain for seasonal demand. With Promethium they are not slowed down by trying to centralize data. Instead, they can perform on-demand cross-source analysis by combining data from separate historical, transactional and external systems in real time. Promethium provides the all-in-one solution.



## The Promethium Difference

### On-demand cross-silo analysis to drive business outcomes

With universal real time access to all your data, your Retail or Wholesale company will have the visibility it needs to make improved business decisions in a fraction of the time.

Retail and Wholesale companies using Promethium can save thousands of hours every year and can be up and running in days without expensive professional services. There are many more reasons that Promethium is right for you, including:



**Data Discovery:** Automated Data Catalog included. Natural language search matches best fit data. Tags and annotations for context.



**Data Preparation:** Create and share datasets in minutes with AI & ML driven assistance. Fast federated query without moving data.



**Data Access:** Easy on-demand access for Analysts, Business Users and analytics tools like Power BI, Tableau, Looker and Qlik.



**Metadata Analysis:** Report most popular data, queries and analysis (questions) to better understand business needs. Peer reviews.



**Connectivity:** 200+ supported data sources. Including **Azure Synapse**, MS SQL, Oracle, Snowflake, Teradata, IBM DB2, Databricks, Salesforce, more...



**Security:** Row and column level access control. Kerberos, OKTA, LDAP integration. Data encryption and masking. Query auditing. RBAC.



**Fast Start:** Results in days, not months or years. No professional services required.

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