

Solutions for Healthcare

Modernizing Healthcare analytics

INDUSTRY

Healthcare

SOLUTION

Real-time cross-source analytics with governance for PHI & PII

Healthcare needs fast on-demand effective analytics to optimize care and create new offerings while staying compliant. Public health and privacy depends on it. No one can afford surprises.

Challenges of on-demand analytics while staying compliant

Compliance has clashed with, and even prevented, fast and on-demand analytics for the Healthcare industry. Data is critical for the Healthcare industry to optimize care and create new healthcare offerings. Compliance increases complexity creating a process that 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 Healthcare organizations and businesses continue to do things the same way – even if it's less effective. Meaning they miss opportunities to optimize care and identify and launch new offerings.

Addressing Real Pain for Healthcare



Compliant Cross-Source
Analysis is Slow or
Impossible



Analysis Is Not On-
Demand, Not Real Time

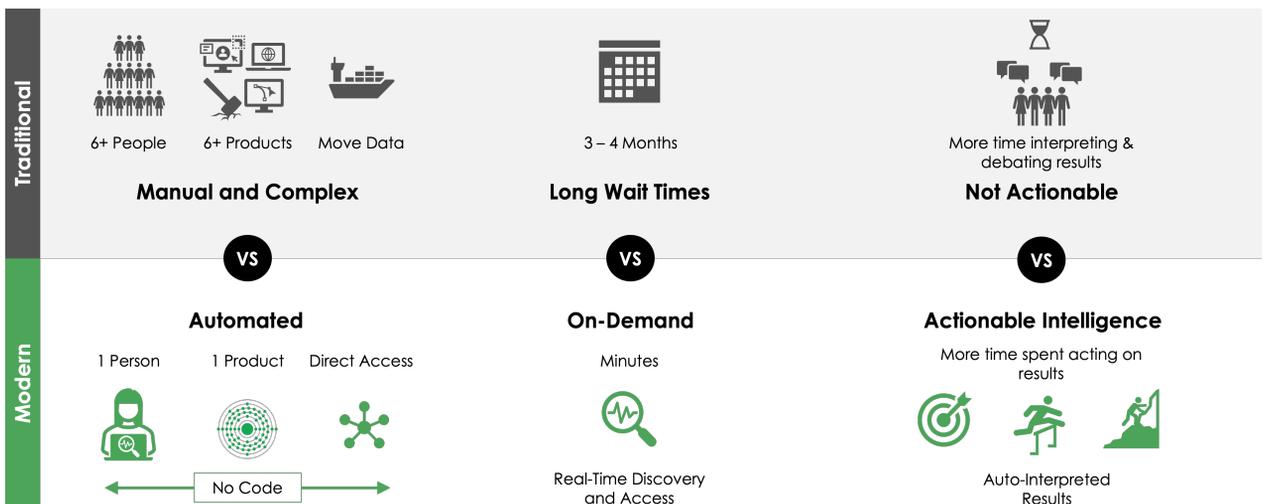


Can't Respond Quickly

From Traditional to Modern In Days, Not Years

At the foundation of traditional analytics for Healthcare is heavy governance on top of 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 data and governing for PHI and PII across growing amounts of duplicate data.

Until now the options were limited to 1) Status Quo, 2) Gambling millions of dollars and years of work to stitch incompatible products together. 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, Healthcare organizations and businesses can modernize their data strategy by having a single, complete and compliant 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 analytics a reality.

Rapid Cross-Source Datasets

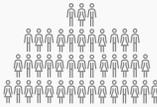
Doing the same thing the same way doesn't result in new innovations or opportunities. Promethium gives Analysts and Business Users the ability to test new analysis ideas or hypothesis faster than ever before. New datasets can be built in minutes by assembling data from disparate data sources in real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

Healthcare Customer Case Study

Benefits Solutions Business Uses Promethium To Uncover Insights For New Offerings

To prosper in a competitive and crowded market impacted by crisis means quickly finding ways to optimize care and access to benefits. The conflicting priorities of governance and on-demand analytics need to be resolved for the benefit of customers and their health.

This Healthcare Industry customer is using Promethium to uncover insights for new offerings while maintaining compliance. The business had struggled to use analytics to uncover insights and support decisions. With Promethium they are not slowed down by governance and trying to centralize data. Instead, they can perform on-demand cross-source analysis by combining data from separate on-premise, cloud and external sources in real time. Promethium provides the all-in-one solution they need.

Before	 Can't hire enough Data Engineers fast enough to keep up with demand	 Takes too much time and effort to find, prepare, centralize data for new questions	 Unable to do cross-source analytics without complex ETL
	VS	VS	VS
With Promethium	 Enable each Data Engineer to do 10X more	 Self-service to enable business users to ask, find, and build answers	 1 all-in-one solution instead of 4 incompatible solutions + expensive systems integration

Governance

Helping business users know what data should and should not be used

Security

Fine grain access control, masking, encryption

The Promethium Difference

On-demand cross-silo analysis to drive business outcomes

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

By using Promethium Healthcare organizations and businesses 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 MS SQL, Oracle, Snowflake, Synapse, S3, Teradata, IBM DB2, Databricks, Salesforce, more...



Governance & 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.

Learn more, try for yourself, visit pm61data.com