



Case Study

Improving Manufacturing and Operations Efficiency with a Governed Insights Center

Client: Global Pharmaceutical Giant

Key Highlights



6x

Reduction in waiting time
for batch processing



32%

Cost saving by
optimizing energy usage



Reduced IT
maintenance
spending



Background

IoT technology is extremely beneficial in getting deeper insights into complex operational systems such as manufacturing, logistics, supply chain, etc. However, it is also important to have a single source of truth (SSOT) for all the data that gets generated through the various embedded systems to be able to derive the right insights and take data-driven decisions.

Our client, a global pharma behemoth, was in need to improve performance across the entire manufacturing value chain for various operations such as freight control, shop floor analytics, economic order quantity (EOQ), quality governance, inventory insights, and end-to-end transparency.

The Need

The client's TechOps team planned to build an "Insights Center" that could enhance the overall digital ecosystem and generate reliable insights in real-time to optimize processes across the value chain.

The backbone to this Insights Center was to build a single source of truth (SSOT) for all the data that was getting generated from various touch-points across the chain, including those connected by IoT.

The Solution

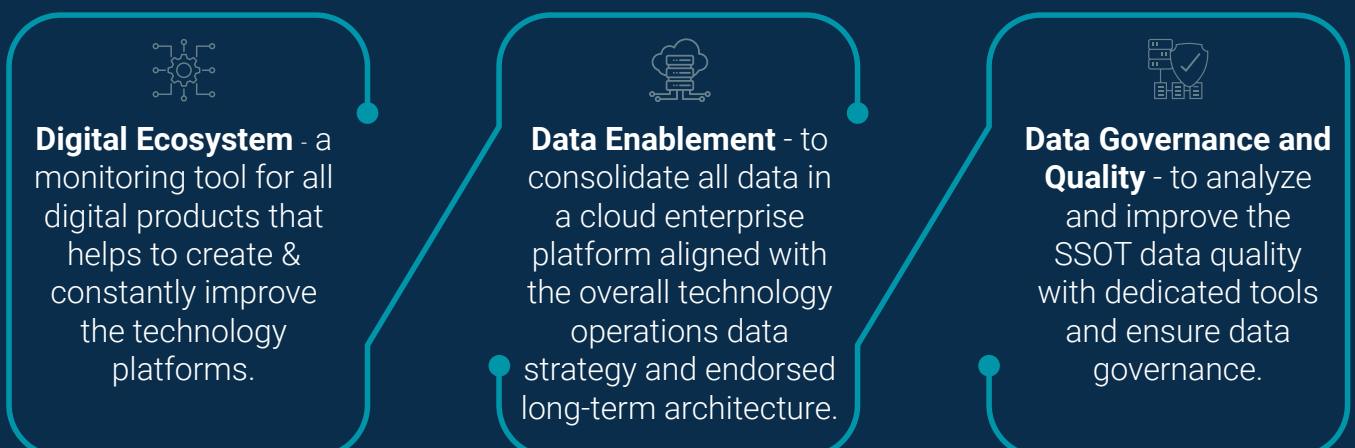
Altimetrik team of practitioners went deep into the end-to-end process, looking into their existing data lake and the data governance architecture that led to full transparency, automation, and predictive analytics. Data was sourced from multiple sources and platforms such as Inet, SAP and others.

We partnered with the client's technical operations teams to co-create a platform that became the single source of information to derive data-driven decisions across the end-to-end manufacturing processes.

The platform was divided into two main categories:

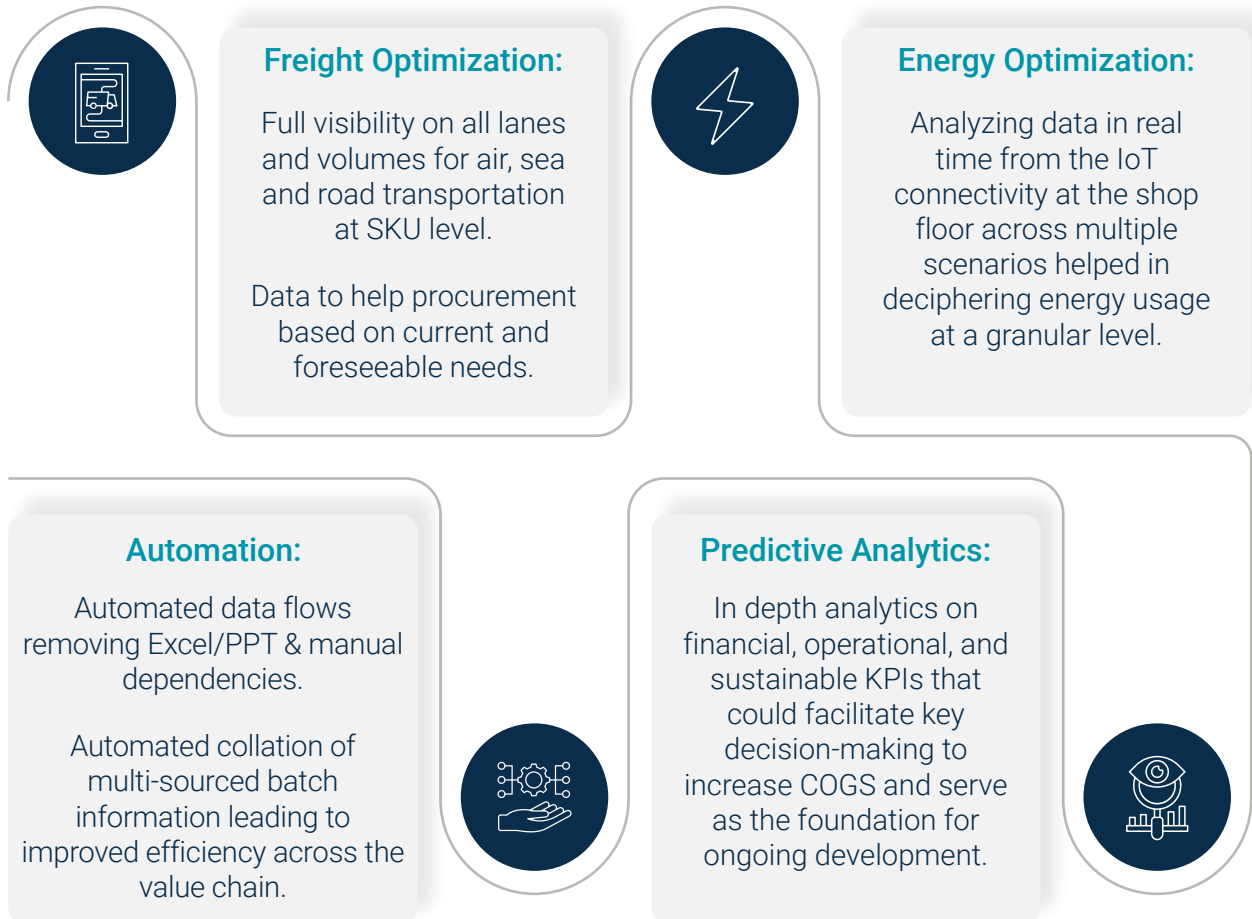


A third category was created for Enabler Products including:



Outcomes

With the SSOT in place, the Insights Center was able to help the client gain end-to-end visibility and insights based on data they could trust. Some of the key outcomes include:



About Altimetrik

Altimetrik is a pure-play digital business and digital transformation company unlocking growth and opportunity with speed, scale, and consistency. We focus on delivering business outcomes with an agile, product-oriented approach. Our digital business methodology provides a blueprint to develop, scale, and launch new products to market faster. Our team of 5,500+ practitioners with software, data, and cloud engineering skills helps create a culture of innovation and agility that optimizes team performance, modernizes technology, and builds new business models. As a strategic partner and catalyst, Altimetrik quickly delivers results without disruption to the business.