

A top Global pharma company partnered with UBI to Optimize Warehouse Operations with Data-Driven Insights

Situation & Objective

A leading global pharmaceutical manufacturing company recognized the need to expand its supply chain by incorporating additional warehouses. However, before proceeding with this expansion, they sought to analyse the performance of their existing warehouses to enhance customer service. To accomplish this, the company decided to partner with UsefulBI to gain valuable insights and optimize their warehouse operations.

Solution Approach

The chosen tool for the solution approach is Tableau, a powerful data visualization tool. In this process, data is collected from multiple warehouses and stored in a centralized data warehouse. The collected data is then cleaned and processed to ensure accuracy and consistency. Using Tableau, interactive and visually appealing dashboards are created to analyse key performance indicators (KPIs) related to warehouse operations. These dashboards provide insights into inventory management, order fulfilment, and delivery performance. By leveraging Tableau's features, such as drill-down capabilities and filters, users can explore specific metrics and identify areas for improvement. The insights gained from Tableau dashboards inform decision-making for warehouse expansion plans, facilitating data-driven scalability and improved operational efficiency.

Impact

- **Enhanced Warehouse Performance:** Gain insights into warehouse operations, identify bottlenecks, and optimize processes for improved performance.
- **Informed Decision Making:** Make data-driven decisions based on accurate and up-to-date information from Tableau dashboards.
- **Cost Optimization:** Minimize costs associated with excess inventory, stockouts, and inefficient processes through optimized inventory management.
- **Improved Customer Satisfaction:** Provide better customer service with timely order processing, accurate fulfilment, and on-time deliveries.
- **Scalability and Expansion:** Plan for future warehouse expansion by identifying optimal locations, capacity requirements, and streamlining operations.

