

Case Study: Manufacturing Data Integration + Real-Time Visualization with Amazon QuickSight Dashboards



Services Provided

- BI Visualization
- Real-Time Dashboard
- Data Integration
- Monthly KPI Reporting
- Automated Reporting
- Amazon QuickSight
- AWS Glue ETL
- Amazon Athena Query Service

Business Challenge

Brewer International, a leading manufacturer of spray adjuvants, faced challenges managing data across multiple systems, including QuickBooks for accounting. Their team had to pull reports from various platforms, leading to inefficiencies, delays, and difficulties in gaining a clear financial and operational overview. Without a centralized system, decision-making was cumbersome, and reporting required excessive manual effort. Brewer needed a streamlined solution to unify their data sources.

Solution

Cruz Street built a Single Source of Truth Dashboard using Amazon QuickSight and DashProphet, integrating QuickBooks and other business data into one centralized view. This real-time dashboard consolidates critical financial and operational insights, eliminating the need for multiple reports. The dashboard allows their team to filter, drill down and interact with their data seamlessly. The solution automates data retrieval, ensuring up-to-date, accurate information for Brewer's leadership team.

Results

Brewer International now benefits from a fully integrated, real-time view of their business data. Their team no longer needs to compile multiple reports manually—everything is accessible in one interactive dashboard. This has significantly reduced reporting time, improved financial visibility, and enhanced strategic decision-making. With automated data consolidation, Brewer can focus on business growth rather than data management, improving operational efficiency across the board.

About Cruz Street

Cruz Street aspires to simplify data science and make it actionable for organizations, no matter their size or current journey. We wish to enable businesses to take advantage of business intelligence for making smart, future thinking decisions about the way they transact and engage customers.

Data Science for All

Data science should not be available only to those at the top of industry. Cruz Street wishes to accelerate the business world's implementation of data science to better understand their customers, solve challenges, and driving better customer experiences through predicting customer preferences.