

Power BI Implementation Restores Critical Reporting for Pharmaceutical Packaging Leader

Current State

A leading nutraceutical and pharmaceutical packaging company, renowned worldwide for its quality and compliance, experienced critical disruptions to its BI reporting based on legacy frameworks after an IT infrastructure upgrade.

Desired State

The company sought a future-proof BI infrastructure that could withstand further IT upgrades to the existing IT infrastructure.

Challenge

The existing IT team lacked a comprehensive understanding of the upgrade's impact on different tables and reports. The bigger challenge was to retain the old mapping and transactions as the change was to impact the transactions post the upgrade date

Solution Framework

01 Analysis

A meticulous impact analysis helped in identifying affected scripts, master tables, and environments. This analysis enabled the creation of a targeted project testing strategy encompassing functionality, system, performance, and user acceptance testing (UAT).

03 Insights

Automation and data visualization streamlined processes, delivering a seamless Power BI experience with full business-as-usual (BAU) dashboard functionality.

02 Methodology

Fishbone diagram & quality charts helped to pinpoint the root causes of the issues. Quation team of experts then:

- **Restored Functionality:** Rectified data connections and updated queries to ensure seamless data integration.
- **Optimized Performance:** Streamlined reports, optimized data processing, and implemented best practices for efficient report rendering in real-time.
- **Collaborated with Users:** Gathered end-user feedback and requirements to tailor the reporting experience.



Impact

Outcome

The client successfully leveraged SAP functionality and new **dashboards**, validating the IT investment and regaining access to accurate, comprehensive data for decision-making.

Long Term Benefit

The company's CIO recognized the new **BI analytics dashboards** as the gold standard for **reporting and visualization**. The solution now empowers management and leadership teams with data-driven insights for reviews and strategic planning.

