VUELITICS
Data Driven Insights

Supply Chain Insights with Vuelitics

QlikView

Synopsis

Challenge
To revive a 10 year old BI Setup & enhance it to support dexterous supply chain monitoring & decision making.

Solution
Modern web-app like UI and a new data model to allow multi-faceted querying of Open Sales Orders and Open Purchase Orders while monitoring inventory levels of multiple Warehouse locations.

Key Benefits
A holistic view of past, current and future data allows the business to apply purchase suggestions and timely cancellations. An instantly slashed learning curve with a higher adoption rate, thanks to intuitively designed reports.

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Challenge

For this Fortune 500 cutlery brand to uphold its centuriesold reputation, one of the imperative tasks was to ensure a smooth supply chain process. To be able to identify stock on hand, stock in transit, as well as open sales orders in a single interface, seemed like the best way to ensure an upper hand on the entire process. They wanted to utilize Qlikview's capabilities to look at 5 years of past sales data along with future open orders and simultaneously compare inventory levels and open purchase orders against this data, was their desired vantage point.

The client had been using Qlikview Enterprise to fulfill their BI needs for almost a decade, but with time the usability of their reports had undoubtedly deteriorated. With the advent of modern UI and web apps, the 10 year old setup fell behind in offering value to the client. Bringing the end users to exploit the investment was the next imminent challenge.

Solution

New Data Model & Mashup

A new data model was defined to support the demand for new data to be combined into an existing app. We broke down the core business question that the firm needed to address and derived their requirement – for any given point in time and any given item, will our inventory be capable of fulfilling all open sales orders?

With that, Vuelitics proceeded to extract and model data that related to Purchase Orders and Inventory balance. We brought in Open Sales Orders into an existing app, so as to give the user a comprehensive perspective of closed Sales Orders of the past 5 years and all open Sales Orders that need to be shipped in the next 12 months.

Next, Vuelitics experts, mashed this data with the newly imported Purchase orders and Inventory data, to give the user the ability to view the entire supply chain data within a single Qlikview app.

Intuitive Web-app Style Design

Vuelitics laid emphasis on the usability of the report so as to encourage end users to utilize the report efficiently.

The appwas designed by Vueltics' in-house design team, in order to give the users a modern UI complete with toggle menus, enhanced screen real estate, web-app style interface, flat icons, and a quick search feature.

Benefits

The client now accomplishes purchase suggestions and timely cancellations with the ability to look at past and future data as a semantically connected reporting model. This allows them to uphold a steady and smooth supply chain process.

The biggest change the firm observed was the increase in the count of early adapters. With the modern UI in place, end users find it easier to use these reports compared to the others.