

Leading plant cultivation company experiences 60% improved efficiency due to enhanced data visibility

Trantor BI capability made it possible



Client

The client is a California based leading cultivator of medicated marijuana. They are dedicated to the cultivation, processing and manufacturing of medicated marijuana and related consumable products.

Industry

Pharmaceutical

Business need addressed

The client had large amount of data coming in from sensors, POS, inventory, customer transaction and other sources. The client was looking for a centralized, automated data solution for quick and accurate dashboard reports.

Trantor solution

Trantor created a customized dashboard that would absorb, filter, segment and present different data interactions as meaningful insights, improving Client's efficiency and productivity.

Business Benefits

40% improvement in identifying KPIs

60% improvement in workflow overdue tasks ratio

Real-time task execution for multiple scenarios

"Trantor's BI services had accelerated our time-to-market with its easily usable solution. We have clearer visibility into data from all our sources and it has worked wonderfully for all the teams." - Senior Technology Manager

Objective

A customized dashboard solution to present and share data from different sources in easy-to-understand formats.

Project Goals

- Creating a user-friendly dashboard solution that caters to all departments
- A centralized analytics presentation to aid in faster decision-making
- Viewing and printing formats of all reports for easy sharing
- Simpler dashboards for the different types of users.

Business Matters

The client is now clearly able to recognize its group-wise department performance, with 60% improvement in workflow overdue tasks ratio.

The Problem

The client had multiple sources of data inflow and all the accumulated data needed sorting as per the needs of the teams they would be relevant to. The client also needed a consolidated platform to view the analytics for easy decision-making.

- Collecting and segregating the data for the different departments
- The teams were not so tech-friendly hence an easier and simpler data presentation format was required
- Viewing and sharing of all analytics in real-time, in easy printable formats

The Trantor Approach

Trantor team studied the client's business processes, to create customized dashboards that were understandable and usable to various stakeholder teams, such as the cultivation, sales, inventory and other departments.

Created and compiled all the information into visually presentable formats through dashboards and reports, improving the overdue tasks ratio.

The Solution

Trantor set up a dedicated team for creating a streaming server and development of customized dashboards and departmental reports.

Team automated multiple operational processes.

- Created a staging area to collect plant growth information from sensors, POS, customer transaction and inventory from various stores and channels
- Document Driven database for storage and customer analysis
- Used in depth analytics to provide online interactive reporting dashboards; along with ability to export to Excel

The Benefits

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- 60% improvement in workflow overdue tasks ratio
- Real-time task execution for multiple scenarios

About Trantor

Trantor delivers innovative technology solutions, which enable our clients to achieve their business objectives at reduced cost. With expertise in both Cloud-based and traditional applications, we understand all aspects and challenges of software development from product and feature definition to core product development and QA, deployment, and ongoing maintenance. Our deep experience in fintech, ecommerce, captive centers, and custom software development is unparalleled.

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