



Supply Chain Analytics **Carrier Availability Summary**

Designed and Developed by
Artificial Intelligence and Analytics Team
A for Analytics

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Supply Chain Analytics – Carrier Availability Summary



INDUSTRY

Manufacturing

DEPARTMENT

Package and Delivery Function

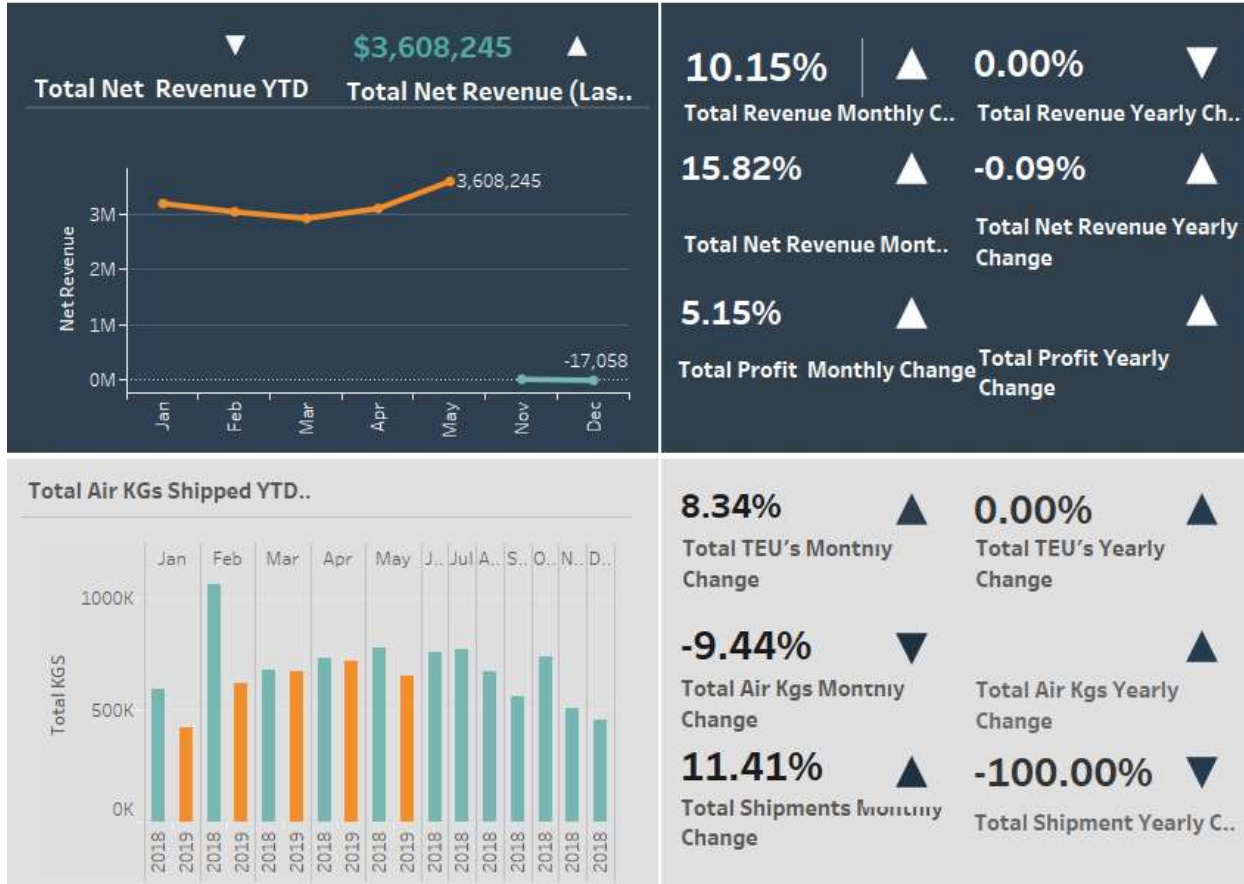
LOCATION

USA

Problem: The Company does not have most of the availability summary detail of Different Carriers and volumes of products and using the data of summary details they need to understand the Carrier Summary of Domestic Core range VS carrier Summary of International Core range for different carriers over the product.

Pain Points:

- Blend data from different systems to generate single dashboard to have all data's on one page.
- Compare the Carrier Domestic and Carrier International Range and Special of products sliced by dates and sort by different measures to help the Analyst to make correct decision.
- To Identify Cost To Serve Summary.
- Share and collaborate with users to understand the effectiveness of the business strategy.



Approach:

The customer reaches out to A for Analytics to solve several major problems that they have in existing system. We have followed the approached

- Came up with a modern one store system with less maintenance for all reporting needs.
- Approach the problem with standard approach and automated it.
- Cost effective solution for the organization.
- Well documented calculations for each metrics and tested.
- Well Designed Report to able to understand business strategy for Before VS After Promo code share.

Solution:

- We have consolidated the records and build effective data model to get the correct data our of the system.
- We provided insight on Monthly TEU, Monthly Pallets, Monthly CL cost, Additional Cost by Oncharge and Adsorb cost.
- Using the dashboard the Manager can easily compare the current metrics of TEU, Pallets, CL cost and additional cost compares with Previous Year.
- A for Analytics also DIFOT % Over the months and kept benchmark of 96%.
- The report also provides On time Delivery, Additional Cost, Regional summary, Carrier summary and more.
- The client have saved 200% time when using traditional system.

Technology:

- SAP HANA
- My SQL
- Postgres SQL
- Tableau Desktop
- Tableau Server

ABOUT A FOR ANALYTICS.

A for Analytics is one of the leading Analytics and Artificial Intelligence company on planet earth transforming Business, Operations and Technology models for small, Medium and Large scale Industries. Our approach helps the client's to focus only on Business not on technology that A for Analytics would be taking care of. A for Analytics helps clients at www.aforanalytic.com

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