

Logistics major improved warehouse capacity vs demand forecasts by 95%



Challenge

A US-based logistics firm wanted to forecast the demand for cases to be shipped from the warehouse & align warehouse capacity.



Solution

Many factors affect warehouse capacity, such as staff availability, work hours, hours spent on picking, staff efficiency, and the bulk ratio of orders. It is critical to optimize these factors.

Gramener custom analytics solution leverages time series forecasting & capacity simulation to identify gaps between weekly demand forecasts & warehouse capacity simulated from staffing levers.



Impact

The client achieved 95% accuracy in demand-forecast while letting warehouse managers identify demand-supply gaps in advance.

