Rightsize Your DC Workforce with Our Labor Planning Solution

Distribution center labor planning has traditionally been independent of forecasted demand. In the post-COVID world, companies cannot continue this model, which will result in overstaffing/understaffing and affect SLA and costs.

Meet Labor Planning Solution – Tredence's ML-driven framework that leverages dynamic simulation tools to better predict demand fluctuations and plan labor requirements

Our ML-driven planning solution enables firms to:

- Develop labor plan using long/short term forecasts
- Identify current activity bottlenecks and recommend optimal skill/MHE to resolve them
- Use scenario planning and what-if analysis to determine the best scheduling configuration
- Identify top performers and potential gaps in skills with performance monitoring

Reach out to us at alliances@tredence.com for a demo.

Tredence is an AI engineering and analytics company that focuses on the last-mile delivery of insights into actions by uniting its strengths in business analytics, data science, and software engineering.

Predict and plan labor demand based on demand trends

Volume Forecasting
Forecast inbound/outbound volumes at long-term and short-term levels

Labor Requirement
Benchmark performance and convert forecasts into activity-level labor requirements

Labor Planning
Automate intraday operations based on the labor plan, ensuring skill applicability

Scenario Simulation
Customize simulations to identify bottlenecks and optimal configurations at activity levels

Visualization
Generate real-time productivity reports with activity-level insights to solve productivity problems

Business Impact

4-5%+ reduction in labor costs/spends

90%+ forecast accuracy rate for labor requirements

~13 % reduction in overtime and temporary hires

Tredence optimizes your DC productivity and throughput while minimizing costs and impact on SLA.

Tredence
Connect the Dots