

Driver Bid Optimizer

Turn Hundreds of Routes Into Optimal Driver Bid Packages—In Seconds

BFC Driver Bid Optimizer automates one of the most labor-intensive tasks in distribution: building driver bid packages. It takes routed and non-routed work, applies your business rules and DOT requirements, and produces optimized, ready-to-bid packages across every location in minutes, not weeks.

Make Every Bid Package Work Harder

Driver Bid Optimizer is built for distribution companies who want to maximize their most valuable resource: their driver workforce.

- ✓ Optimize driver utilization across every location and drop yard
- ✓ Standardize your bidding process network-wide
- ✓ Build DOT-compliant packages automatically, every time
- ✓ Model ad hoc work (PTO, vacation, backhauls, shuttles) alongside routed work
- ✓ Give drivers fair, transparent, predictable bid packages



Key Capabilities



Configurable Rules Engine

Tune 20+ variables covering driver pay structure, DOT hours-of-service limits, rest requirements, and quality-of-life targets.



Algorithmic Optimization

Evaluates thousands of package combinations and delivers an optimized solution in seconds, not weeks of manual scheduling.



Flexible Pay Modeling

Supports hourly, mileage, case, pallet, stop-based, or commission pay structures, with multiple driver pay levels by seniority.



Gantt Chart Visualization

Review and adjust packages visually. Rule-violating moves (overlaps, insufficient rest) are automatically blocked.



Built-In Data Quality Checks

Stop-time and order-size analytics automatically surface likely data errors in imported service times and case counts.

How BFC Driver Bid Optimizer Works

From route plans to optimized driver assignments, all in one process.



Route & Work Intake

- Routed work imported from your routing/planning system (master routes, delivery schedules)
- Non-routed, time-bound work included: backhauls, shuttle runs, yard transfers, store transfers, extra board



Driver Bid Optimization

- Applies your configured business rules, DOT constraints, and workforce preferences
- Combines routed and non-routed work into cohesive packages by dispatch location
- Runs iterative, algorithmic optimization across thousands of possible combinations



Outcome: Optimized Bid Packages

- Output: rule-compliant, driver-ready bid packages, per dispatch location
- Full visibility into pay, hours, rest gaps, and route composition per package
- Gantt chart and table views for review, with rule enforcement on manual adjustments

Who It's For

WAREHOUSE & OPERATIONS

VP Warehouse / DC Ops

- Standardize bidding across every DC and location
- Cut rebid cycle time from weeks to minutes
- Build packages that hold up in the field, whether run by your own drivers or a third-party carrier
- Stay ahead of DOT hours-of-service exposure
- Model new geographies, shifts, or comp structures before rollout

TRANSPORTATION

VP Transportation / Logistics

- Eliminate manual bid package building by hand
- Reduce grievances tied to inconsistent or unclear packages
- Incorporate PTO, vacation, and shuttle coverage without separate spreadsheets
- Catch bad data (service times, case counts) before it affects planning

EXECUTIVE

COO / CFO / CSCO

- Reduce total labor cost and administrative overhead across DCs
- Improve driver retention through predictable, fair schedules
- Reduce regulatory & compliance risk
- Scale bid package management as network complexity grows
- Potential reduction of trucks needed

What Driver Bid Optimizer Can Do



300+

Routes
Optimized
in a Single Run



~20 sec

To Fully Optimize
a Location &
Packages



20+

Configurable
Rule
Variables



0

Manual Overrides
Needed to Stay
Compliant

Figures reflect Driver Bid Optimizer product capabilities based on internal testing; customer-specific results will vary by network size and configuration.



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