



WORKFORCE SCHEDULING

Smarter Scheduling. Optimized Resources. Better Outcomes.

Turn Complex Workforce Decisions Into Optimal Schedules



Workforce scheduling becomes increasingly complex when organizations must balance employee availability, skills, qualifications, labor requirements, costs, shift coverage, and operational demand.

Cresco Workforce Scheduling uses advanced analytics and mathematical optimization to evaluate these variables and constraints simultaneously, helping scheduling teams generate optimized workforce plans quickly and confidently.

Instead of relying on spreadsheets, manual adjustments, and trial-and-error planning, teams can model scenarios, respond to changes in real time, and make data-driven scheduling decisions from one intuitive solution.

BUSINESS IMPACT

Reduce Scheduling Effort

Automate repetitive scheduling activities and give coordinators more time to focus on higher-value decisions.

Control Workforce Costs

Balance staffing requirements with cost constraints while helping reduce unnecessary overtime and inefficient resource allocation.

Improve Workforce Utilization

Allocate employees and resources more effectively while preventing scheduling conflicts and overlaps.

Support Employee Well-Being

Create more balanced schedules that consider working-hour constraints and help reduce extreme shifts and burnout.

Improve Agility

Evaluate alternatives and adjust schedules quickly as workforce requirements change.

Reduce Human Error

Minimize manual data entry, spreadsheet dependencies, and copy-and-paste mistakes.

OPTIMIZE EVERY SCHEDULING DECISION

Intelligent Scheduling

Automatically generate optimized schedules while considering working-hour limits, costs, shift requirements, employee skills, qualifications, availability, and other business constraints.

What-If Scenario Modeling

Explore multiple scheduling scenarios before committing to a decision. Understand the operational impact of changes and rapidly identify the best course of action.

Real-Time Adjustments

Respond quickly to changing workforce requirements, absences, demand, and resource availability without rebuilding schedules manually.

Skills-Based Assignment

Match the right employees to the right shifts based on qualifications and skill requirements—helping improve coverage, efficiency, and service quality.

Advanced Optimization

Apply high-performance mathematical and constraint-based optimization to solve complex scheduling problems that are difficult to manage manually.

Built-In Analytics

Analyze scheduling results and uncover actionable insights through integrated visualizations and analytics without moving data between multiple tools.

BUILT FOR COMPLEX WORKFORCE ENVIRONMENTS

From healthcare and retail to manufacturing, logistics, hospitality, and other workforce-intensive operations, Cresco Workforce Scheduling can help organizations optimize staffing decisions where multiple resources, skills, costs, and operational constraints must be considered simultaneously.

FROM COMPLEXITY TO AN OPTIMIZED SCHEDULE

Workforce Data + Business Rules + Operational Constraints



Advanced Analytics & Optimization



Optimal Workforce Schedule



Scenario Analysis • Real-Time Adjustments • Actionable Insights

Schedule Smarter With Cresco

Transform workforce scheduling from a time-consuming manual process into an intelligent, data-driven decision engine.

Contact Us