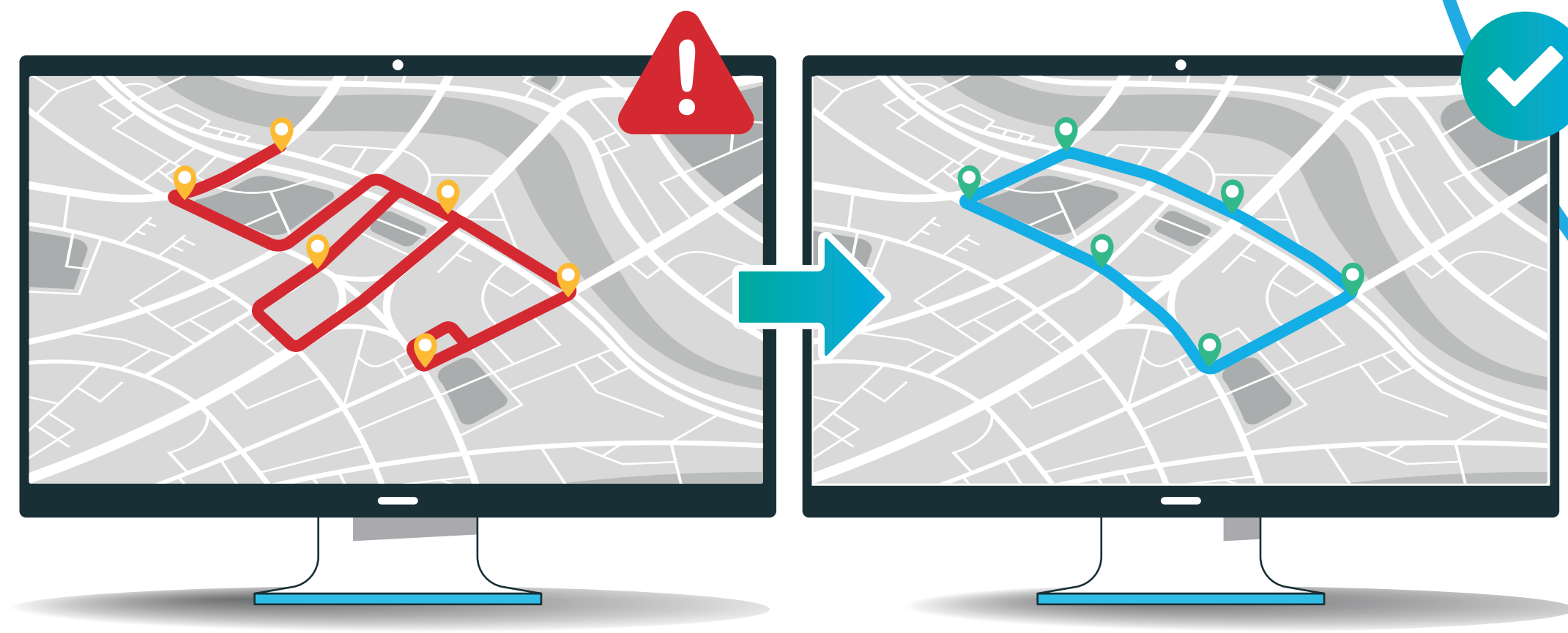


Optimised Job Planning

Unlock greater cost and efficiency savings with Mandata TMS

AI-powered Route Optimisation in one easy-to-use interface



Plan Smarter. Cut Costs. Maximise Fleet Efficiency.

All with Optimised Job Planning

We've built AI-powered Optimize Load Sequencing into the Mandata TMS platform to help you to unlock greater efficiency and cost savings, as you plan.

The intelligent add-on enhances your TMS, equipping transport planners with powerful tools in **one, intuitive interface**:

- ✓ Quick and easy to use
- ✓ All-in-one system

Fast ROI. Proven to save 5-15% in operational costs.

Powered by
Optimize[®]
by The Algorithm People

2


7 GAME-CHANGING BENEFITS

AI does the heavy lifting for you, quickly re-sequencing loads in the most efficient order, saving time as you plan, and making the most of your resources.

- 1 Saves hours** in planning time
- 2 Reduces empty miles** and operating costs
- 3 Gives you a realistic plan** you know you can achieve – without over-committing your fleet
- 4 Helps you make better use** of your resources
- 5 Pre-plan ETAs give confidence** you can meet delivery deadlines and meet customer expectations
- 6 Easily add and remove jobs** and re-sequence loads if last-minute changes are needed
- 7 Quick onboarding and fast ROI** as Optimisation is built into your existing Job Planner


Optimise Loads in 3 Easy Steps

1



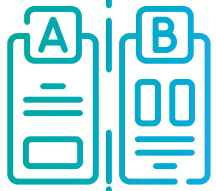
Build
Create loads as usual, assigning drivers and vehicles.

2



Optimise
Send loads to the Optimiser (single or multiple).
Choose between:
Sequence & accept (auto-apply)
OR Sequence & review (check first)
The Optimiser orders jobs for maximum efficiency, based on your parameters (e.g., turnaround times, time windows)

3

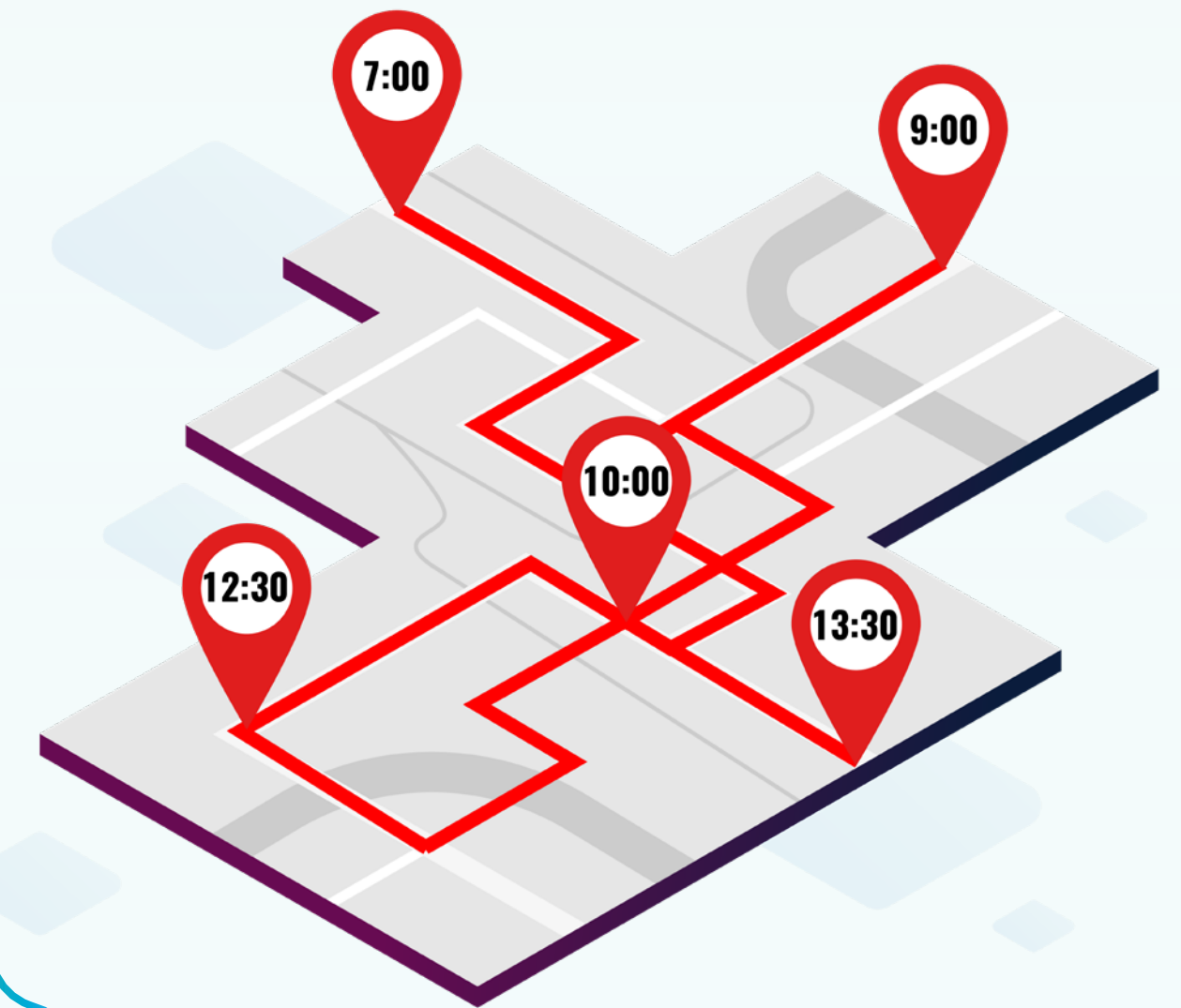
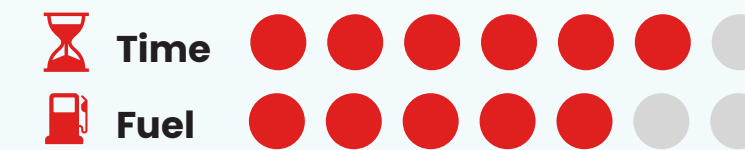


Review
Compare original vs optimised loads, with time and mileage savings built into the Map-based Planner.
Easily remove jobs outside your set parameters by dragging them back to the job list. View sequenced loads on a map, where you can adjust routes and re-optimize.

What If things change? Easily fine-tune your plans, edit and adjust loads even after they've been processed by the optimiser. Easily re-optimize once you've made changes.

AI Re-sequences Your Loads in the Most Efficient Order

Planned Route



Re-Sequenced



Optimised Route



Utilising Your Existing TMS Job Planner

The AI-powered Route Optimisation add-on is available to Mandata Enterprise and Go TMS users for an additional subscription. It enhances the Mandata Job Planning drag and drop interface, which provides:

- ✓ Multiple windows and planning surfaces
- ✓ Configurable multi-tabbed Job, Load and Resources panels
- ✓ Ability to plan by Load, Vehicle Trailer, Driver and Subcontractor
- ✓ Visual Map-based planning including Load, Vehicle, Trailer, Driver mileage and time
- ✓ Live planning KPIs such as Load Fill, Empty Mileage, Load Costs, Load Revenue, Cost per Mile, Profit/Loss and Margin etc.

Getting Set up for Success

Our Implementation team will work with you to set up your Mandata TMS with Optimisation, ensuring optimal results.



Saving 7.5 hours a week

Sharon Bloch
Continuous Improvement Manager

"AI Route Optimisation is the future of Traffic Planning. We're using Optimised Job Planning at one of our depots to see the results for ourselves and it's saving one of our planners at least 90 minutes a day when scheduling work with Mandata.

Bishopsgate only see more benefits as further optimisation features are released."

Your Path to Smarter Growth

An Optimisation Roadmap for Futureproofing Success



Optimisation 1.0 – Load Sequencing

The first step in setting your operation up for success. Requires load start times and other parameters to optimise your plan.



Optimisation 2.0 – Unplanned Work & Planning Restrictions

Builds on Optimisation 1.0

Unplanned Job & Resource Handling

Send unplanned work (jobs/stages/loads) to optimise along with available resources etc.

Enhanced Resource Attributes

Adds planning constraints based on vehicle, driver, trailer characteristics (eg. Tail Lift, Hazardous, Small Vehicle)

Optimisation 3.0 – Dynamic Optimisation

Dynamic Re-Optimisation

Real-time adjustments based on changing conditions throughout the day.

Automated Optimisation

Automated sequencing and load re-optimisation as an ongoing background process.



Start saving time, money and miles with Mandata today.

Book an **Optimisation Consultation** to see how much you could save. Using your current cost data, we can show you how your savings can add up, fast.

Tel: **0191 250 2220**

Email: **sales@mandata.co.uk**

[Learn More](#)