

# Optimisation

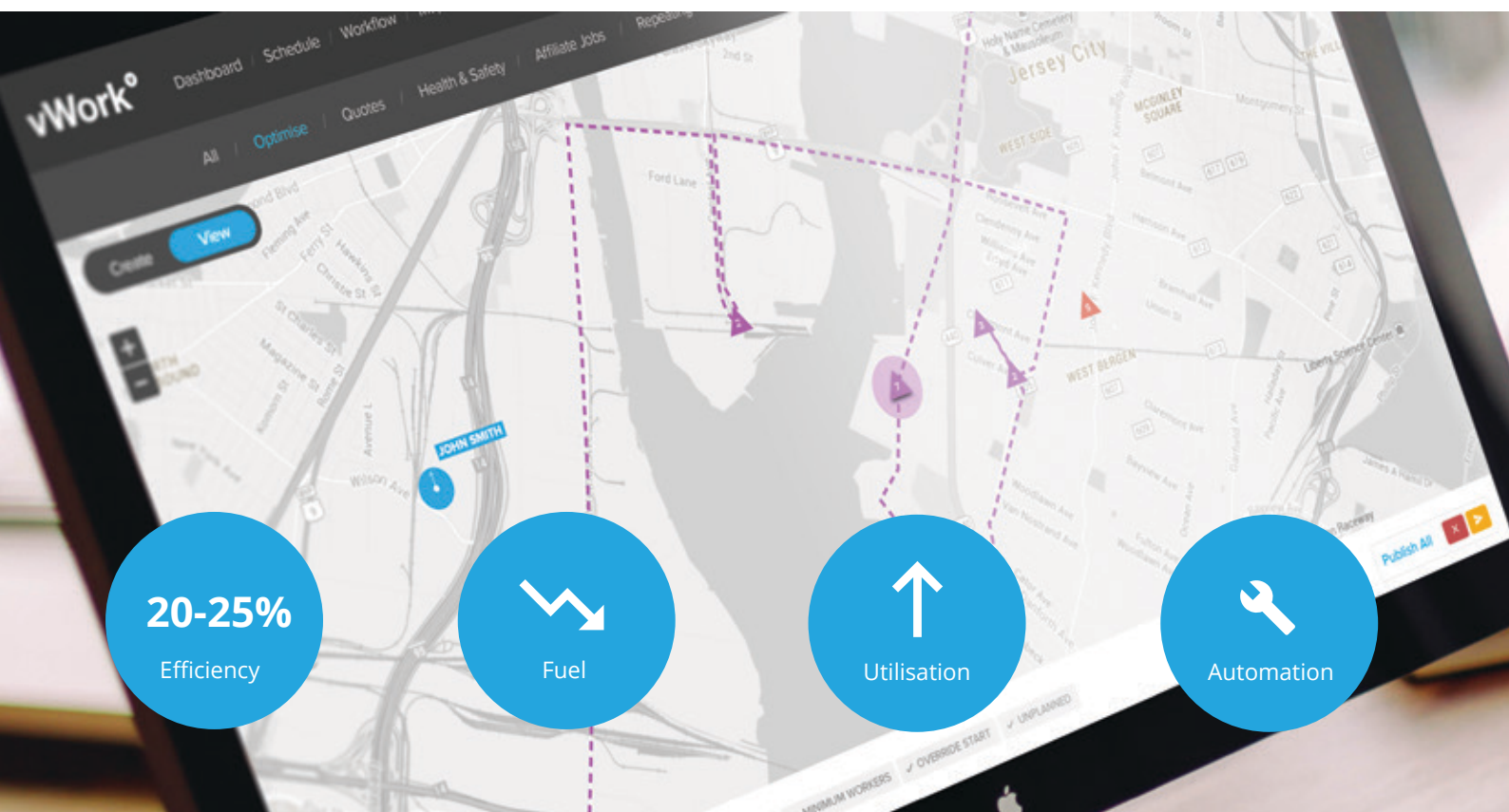
Save time, fuel and automate your dispatch decisions

## The Problem

Time is money for transport firms. Trucks and staff are expensive, so inefficient deployment costs real money and stops you taking on more paying work. This means less revenue and more costs.

## The Solution

The vWork online optimisation tool matches delivery schedules against capacity and constraints to build the most efficient schedules. This means you can do more work in less time, or with fewer trucks.

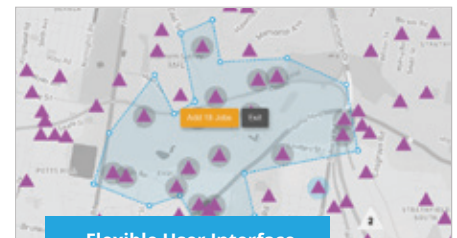
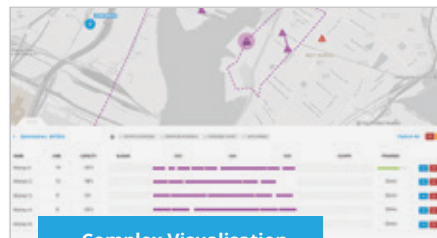


## Key Benefits

The vWork optimisation tool takes into account driver's hours, skills, locations and available capacity to create a set of routes that accomplishes the most amount of work in the least possible time. Application is simple, simply draw a fence around jobs on the map and select your resources - the tool does the rest.

Operators can also use it to work out how to use less trucks or workers to fulfil a given set of work in a defined timeframe. Usage so far has indicated typical efficiency gains of around 20%.

Use of the vWork optimisation tool will reduce fuel usage, increase efficiency, and reduce the amount of time dispatchers spend planning routes and runs and assigning jobs to vehicles.



## Key Features

- ✓ **Use the minimum amount of workers required**  
Ability to allocate work to the fewest number of workers and maximise the efficiency of your workforce.
- ✓ **Custom optimisation range**  
Select the time range of jobs by the hour or day. Create custom time ranges that suit your customers and workers best.
- ✓ **Filter your work**  
Sort work by type, range, tags and customers. Focus solely on the work that needs to be addressed first.
- ✓ **Infinite workers - Ad-hoc workers**  
Create an optimisation without knowing how many workers you need. You will be able to assign runs to workers once the optimisation is complete.
- ✓ **Worker hours logic**  
Set standard and/or individual working hours/shifts. Optimisation will use these hours.
- ✓ **Advanced polygon selection**  
Select job/workers from the map view using an interactive polygon. Draw complex shapes to select jobs and workers.
- ✓ **Capacity**  
Set capacity to individual workers. Jobs can also be allocated a capacity and optimization will respect these.
- ✓ **Calculate complex optimisations in minutes**  
Small optimisations take seconds to run. Larger optimisations will run in the background allowing you to continue creating other optimisations.
- ✓ **Custom start & finish locations**  
Workers can have customised start/finish location. These are used in optimisations.
- ✓ **In-App notifications**  
Receive In-App notifications when your optimisations are complete and ready to be published.
- ✓ **Job error handling**  
See potential errors even before you have hit the optimise button. Save time and solving dispatch issues in advance.
- ✓ **Improved ETA**  
More accurate route planning with vWork allows you to automatically send eta alerts to your customers.