

# Route Optimizer

for Sage X3

**Net@Work**



**Automated Delivery Route Optimization and Load Planning**



- Multi depot routing
- Load Planning
- Fully integrated into Sage X3
- Intuitive user Interface
- International Maps
- Predictable delivery schedule

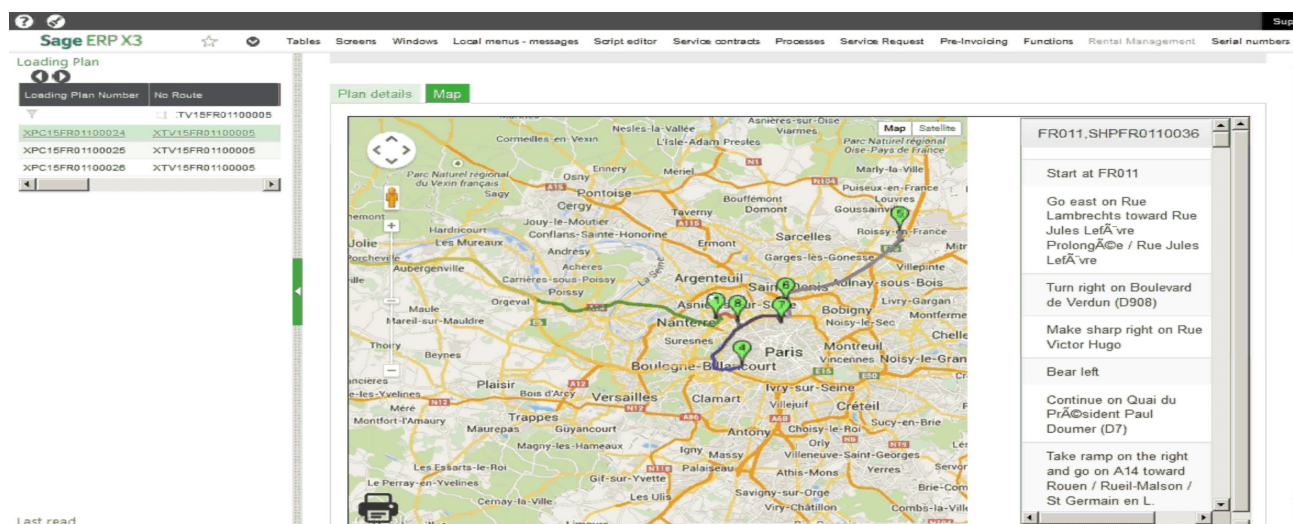
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**Route Optimizer** is a smart add-on fully integrated into Sage X3 that helps to schedule, plan and optimize deliveries across multiple destinations in the most optimal sequence.

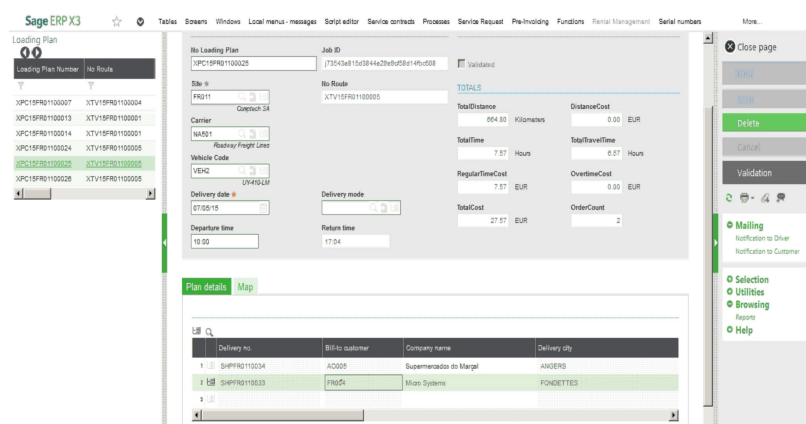
## Powerful Routing and Load Planning

**Route Optimizer** captures details of delivery addresses, quantities, preferred time windows, vehicle types and capacities, driver shift details, and other logistic parameters and uses complex algorithms to calculate the most effective delivery sequences. It can provide accurate driving times then allocate loads to appropriate vehicles and their drivers.

**Route Optimizer** automatically calculates delivery schedules for your fleet, then validate or manually modify proposed routes and sequences and send confirmation to your drivers with maps and driving instructions.



Simply select ready-to-dispatch deliveries and let Route Optimizer to automatically create loading plan, select drivers and trucks, create delivery sequences, create maps and notify your customer... all within minutes !



Packed with advanced features, the solution can be configured for use across a wide range of industries.

You can fine-tune the system with your fleet and depot profile settings to take into consideration vehicle capacities, driver hours, site restrictions and set customer parameters for improved routing and loading accuracy.

Flexible and intuitive, Route Optimizer can be used across various industries: distribution, logistics, transportation, field services and mobile workforce management.



# Key benefits

## Improve efficiency and save time

Fully automated and optimized load planning allows you to schedule all your deliveries in minutes.

Fine-tune various parameters and perform simulations for fulfilling customer deliveries in the most cost effective and transport efficient manner.

Release extra time for your teams to manage picking, loading, documenting and preparing final dispatch.

## Control transport costs

Route Optimizer helps you to use your resources effectively and streamline your operation, allowing you to remove unnecessary mileage and maximize daily mileage per vehicle.

Save money through optimal usage of existing fleet and avoid any expensive spot hires or subcontracting.

Regrouped deliveries by area into dense clusters and sequence your deliveries in the optimal order to help reduce fuel consumption and CO2 emissions.

## Improve customer satisfaction

Whether you are offering one-hour time slots or AM/PM windows, Route Optimizer will ensure that the calculated delivery sequences meet restrictions expressed for customers.

Realistic routes and achievable schedules increase on time delivery success and improve customer satisfaction.

Strengthen your customer service offering with Route Optimizer.



## Reduce planning efforts

Thanks to fully automated process, eliminate stress and minimize planning efforts.



## Predictable delivery schedule

Upon validation of routing, customers receive email notification with accurate ETAs. Updates are communicated on any changes.



## Maximize fleet utilization.

Ensure your drivers are allocated as many deliveries as possible before subcontracting to expensive third party drivers and vehicles.



## Track Costs and expenses

Define costs factors per vehicle, driver and delivery types. Track actual costs based on executed routings.



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