

mvision scheduling

360 SCHEDULING

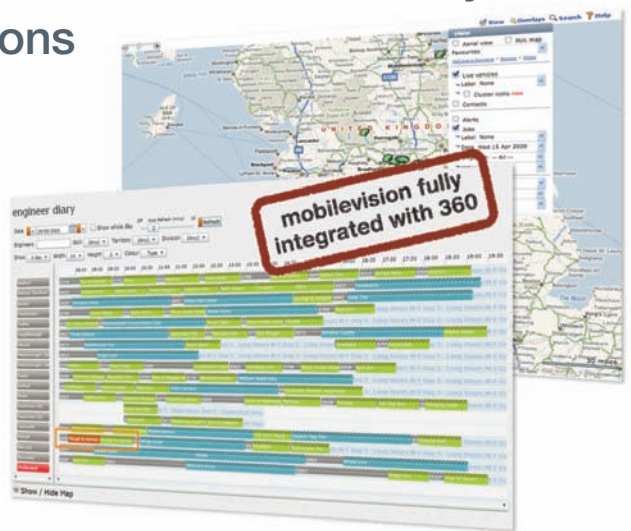
The World's best automated dynamic scheduler is now fully integrated with mvision mobile solutions

What is Job Scheduling?

Job scheduling systems are also known as Optimisers. Working out the optimum way to allocate jobs amongst field workers so that the jobs can be carried out in the most efficient way and at the least cost to the business.

Without Dynamic Scheduling, jobs have to be allocated manually. When a job is created, you have to see who is available to do that job, find out who is free to do it, find out when they are in the area, make sure they have the correct skills or tools to do the job, work out how long it will take to travel to the site from the previous job, make sure the job can be done within the SLA agreed with the customer (avoiding any penalties) and then send the job to the person you have worked out is best placed to do it. This is okay when there are only a few jobs to allocate to a few mobile workers, but when the numbers increase, it soon becomes impossible to work out the optimum schedule.

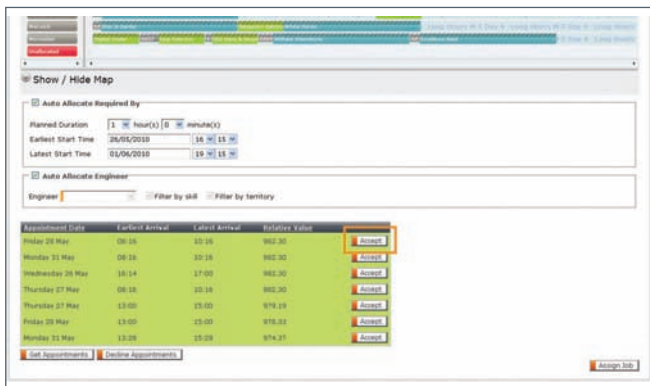
This is what our Dynamic Scheduler does; it works out the optimum schedule quickly and automatically and then sends the jobs out to your mobile devices. Jobs can be entered manually into the system or imported in batches. The scheduling system will then automatically manage the schedule and populate the diary in **mvision office** so that all the scheduled jobs can be seen including travelling time and meal breaks. It is a simple plug-in to **mvision office**, so existing users can be up and running in almost no time.



Benefits

- Jobs are allocated to your mobile workers in the optimum way
- Jobs are carried out in the most efficient way at the least cost
- Adherence to SLAs dramatically improved
- An end to the challenge of scheduling multiple jobs for multiple engineers
- Schedule is constantly updated and optimised throughout the day in response to changing events
- Appointment booking engine option allows you to offer your customers efficient time slots for their appointments
- Takes into account different skill sets, shifts, holidays, sickness and other variables
- Integrates with the Masternaut vehicle tracking solution
- Powered by 360, the world's leading scheduling engine

mobilevision have partnered with the world's leading provider of mobile workforce scheduling, 360 Technologies to develop the first mobile field service solution with fully integrated, automatic dynamic job scheduling. Scheduling systems are traditionally very complex solutions. They are also very expensive, both to buy and, just as importantly, very time consuming, taking weeks of expensive consultancy work to integrate and set up. Because we've done all the hard integration work, users of **mvision office** can be up and running in hours instead of weeks and at a far lower cost than would normally be available.



Appointment booking engine



Engineer Diary

Appointment Booking Engine

The standard scheduling system automates the schedule and allocates jobs to the most cost effective time slots automatically, without user intervention. An optional module is available for users who need to be able to offer their customers appointment booking slots.

This module will display a selection of the optimum available time slots in which the job can be done, based on cost, so that these can be offered to the customer. Once a job has been scheduled in this way, it will not be moved by the dynamic scheduler.

What does it mean that the schedule is 'Dynamic'?

This solution is a truly dynamic system. This means that it never finalises a schedule. At any time, as a new job is created, the system will automatically re-calculate the entire schedule to ensure it is always optimised. You can also fix slots/appointments when they must be completed at a certain time to meet customer requirements.

Can Dynamic Scheduling link to my Masternaut vehicle tracking solution?

Tracking is not essential to the operation of the scheduler. However you will get far more accurate and up to date information, and therefore gain greater benefit, by having tracking fitted so that the system always has up to date location information to check schedule compliance. The optimiser is fully compatible with the Masternaut tracking system.

Who is Dynamic Scheduling for?

The 360 scheduling system will bring huge benefits to any field-service organisation. By automatically providing the optimum job schedule it allows work to be carried out in the most cost-effective way, maximising resources and jobs per day, reducing operational costs, increasing profitability and improving customer service.

