

# Scenario analysis and simulations with predictive modelling software



Discover how your business needs to adapt to changing scenarios and predict the optimal combination of resources you will need with the “What-If” Scenario Explorer (WISE).

## Get the answer before the question arises

How will a large increase in workload impact performance? How will a sudden reduction of workforce affect the business? What resources and skills are necessary to achieve specified targets against specified demand? These are all tough capacity forecasting questions that the ‘What-If’ scenario explorer (WISE) provides answers to thanks to advanced predictive analytics and the ability to easily create simulations.

If you are anticipating a change in workforce size, IFS WISE will enable you to plan what demand you can deliver and what to prioritize; when bidding instead for a new service contract or when expanding to a new region you will be able to rely on accurate recommendations on the additional resources needed, from their number to their placement and the skills they will need.

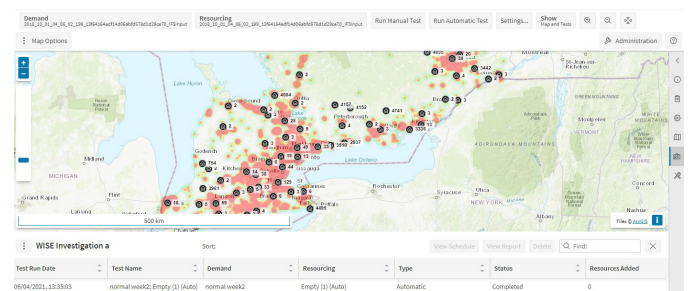
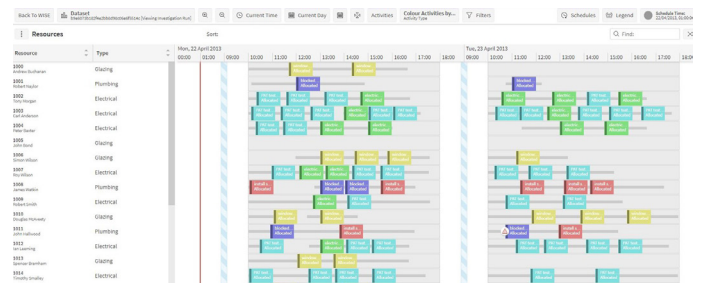
With IFS WISE, your ideas can be thoroughly tested before you actually put them into practice. Having compared a wide range of ‘what-if’ scenarios you will enter any situation with the backing of a highly accurate prediction of the consequence of your actions.

## The benefits of testing before committing

The ability to conduct granular testing before committing your strategic decisions to an operational course of action allows you to maximize your profits while keeping risks in control.

IFS WISE enables you to benefit from:

- More accurate bidding costs for additional work
- Better alignment of your resource locations to demand locations, resulting in reduced travel cost and improved SLA success rate
- Maximized usage of workforce by territory



## Accurate planning cuts risks and builds long-term profitability

IFS WISE is an advanced strategic planning tool for your mobile workforce. With IFS WISE, you can plan the number of staff you require, their skills and where they should be deployed for optimal results; you can calculate the business performance (KPIs) that they can expect to achieve and analyze the steps you need to take to keep your business relevant. IFS WISE is the ideal complement to the Dynamic Scheduling Engine (DSE) used for operational scheduling of mobile resources.

The image displays two screenshots of the 'Automatic Test Options' configuration window in IFS WISE. The left screenshot shows the 'Select Targets' section where two targets are selected: 'SLA Percentage Hit >= 70' and 'Percentage Allocated >= 70'. The right screenshot shows the 'KPI (Statistic)' section where 'Percentage Allocated' is selected in the search bar.

## Meeting your goals with AI

IFS WISE deals with demand, resourcing, and key performance indicators by enabling you to define any two of these elements and calculate the direct effect each has on the other. For example, given a known workload and the availability of staff, you can accurately estimate the KPIs that your workers can realistically achieve. Alternatively, given a target of KPIs and workload, IFS WISE will work out the number and type of staff required to achieve your target.

With the help of inbuilt AI techniques IFS WISE automatically simulates different scenarios and it finally chooses the best one for the specific goals you have set.

## Unifying strategy and operations

IFS WISE brings together both operational and strategic scheduling disciplines to provide a business tool that can be deployed as an additional module to an existing IFS scheduling solution or as a stand-alone component.

## The flexibility to cover all your bases

With IFS WISE you can perform two different forms of planning:

- **Assisted Planning** – enter or import data for the workload and staff to see precisely what KPIs are possible.
- **Automatic Planning** – enter or import workloads and current available staff. Then define the KPIs you want to achieve and let IFS WISE see whether your targets are feasible. When appropriate, IFS WISE will record what changes are necessary to meet your target.

## Planning for your future

IFS WISE provides you with the functionality to take your service operation to a new level. Give your customers a service they can always rely on and build future-proof profitability for your business with IFS WISE.

IFS develops and delivers enterprise software for companies around the world who manufacture and distribute goods, build and maintain assets, and manage service-focused operations. The industry expertise of our people and of our growing ecosystem, together with a commitment to deliver value at every single step, has made IFS a recognized leader and the most recommended supplier in our sector.

Learn more about how our enterprise software solutions can help your business today at [ifs.com](https://ifs.com).

