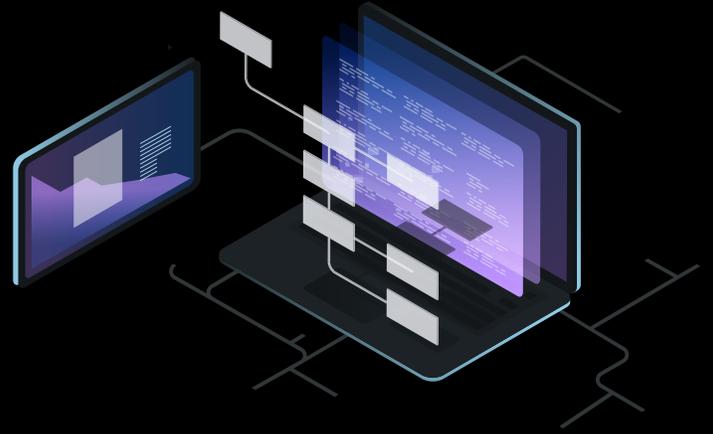


Simplify complex business decisions using data science

What do business decision-makers expect from data science teams?

Insights that drive optimal decisions to complex problems



Determine location and capacity of warehouses



Determine which plant should manufacture which product



Build financial portfolios by balancing risks and rewards



Allocate aircraft and crew to flights

IBM ILOG CPLEX Optimization Studio uses decision optimization technology to create optimal plans and schedules

Convert business problems into mathematical models using either:

General-purpose programming language APIs

or

Optimization Programming Language

Get optimization engines that can solve:

Mathematical programming models

and

Constraint programming and scheduling models

Optimal decisions
Get help with these results:

What-if analysis to evaluate alternate scenarios

and

Recommended actions to achieve business goals



Supports all sizes of optimization models



Support for unlimited decision variables and constraints



High performance and scalable