

SOLVER for Aviation Service Providers

**Real-time Disruption
Management**

Instant Availability Checks

Optimized Scheduling

Solver helps aviation service providers meet the challenges of ultra-complex scheduling by providing a speedy and efficient response that makes optimal use of scarce resources. **BoldIQ's Solver** optimizes the utilization of crews and tails throughout all aspects of your operational schedules.

While factoring in various combinations of operational and validation rules, **Solver** responds instantly to disruptions such as unplanned maintenance, weather events, sudden airport limitations and last-minute customer requests and changes.

Powered by operational AI and programmed by expert Operations Research scientists, **Solver** is the next generation in optimized scheduling and disruption management.



Create Feasible Schedules

Deliver a compliant and legal schedule in real-time



Reduce Costs

Mitigate events that lead to cost overruns



Boost Customer Service

Address new demand with existing resources



Scale Seamlessly

Flexible cloud service, configurable for evolving businesses



Improve Disruption Response

Respond daily, hourly, even minute-to-minute



Empower Operational Analytics

Detailed operational view with 'what-if' scenarios

Contact us to find out more about **BoldIQ's Solver**, the next generation platform for optimized scheduling and disruption management