

# Amadeus SKY Suite by Optym

## Maximizing your Network's Profitability

The Amadeus SKY Suite By Optym provides airlines with the most innovative set of network planning solutions to help them optimise their flight schedules relative to their full potential and unlock millions of dollars in additional revenue.

Each product focuses on optimising a crucial part of the network, including breakthrough capabilities for schedule optimisation, fleet optimisation, demand forecasting, schedule reliability, and route frequency planning.

The SKY Suite's leading technology provides airlines with the most effective ways to develop their flight schedules. For instance, SkyMAX's revolutionary clean-sheet scheduling mode builds a schedule from scratch – a task once thought to be impossible. These SKY Suite products help airlines maximise profitability, enable superior strategic planning and flexibility, create reliable schedules capable of absorbing operational disruption, minimise manual scheduling efforts, reduce operational costs, and boost customer satisfaction.



<p><b>Amadeus SkyMAX By Optym</b></p> <p>Flight Schedule Optimization System</p> <p>SkyMAX <b>determines</b> the best times for each flight, <b>matches</b> each flight with an optimal fleet type to <b>minimise spill</b>, and honors various constraints to generate an <b>implementable schedule</b>.</p> 	<p><b>Amadeus SkySYM By Optym</b></p> <p>Flight Schedule Simulation System</p> <p>SkySYM tests a schedule's <b>robustness</b> against real-world disruptions and operational constraints. The system acts as a highly accurate <b>testing lab</b> to evaluate the reliability of flight schedules before they are implemented; its simulations achieve over <b>95% accuracy</b> in modeling most KPIs.</p> 	<p><b>Amadeus SkyPLAN By Optym</b></p> <p>Frequency Plan Optimisation System</p> <p>SkyPLAN determines the <b>optimal routes</b> of an airline consistent with its maximum revenue. SkyPLAN will produce results specifically <b>customised</b> to each airline's unique objectives. The system's output can then be used on a <b>stand-alone basis</b>, or serve as input for SkyMAX.</p> 	<p><b>Amadeus SkyCAST By Optym</b></p> <p>Network Planning Forecasting System</p> <p>SkyCAST is a system that forecasts total network <b>profitability</b> and evaluates proposed flight schedules. By simulating passenger choice behavior, SkyCAST explores different <b>what-if scenarios</b> including new destinations, flight timings, hub structures, alliances, code-shares, and competitive responses.</p> 	<p><b>Amadeus SkyWORKS By Optym</b></p> <p>Flight Schedule Development Platform</p> <p>SkyWORKS allows users to <b>view, develop, and edit flight schedules</b> in an intuitive manner. SkyWORKS enables large scale or single day changes, depending on the airline's needs. The system provides numerous schedule alternatives to <b>evaluate different business scenarios</b>, and offers a central repository for all schedule-related information.</p> 
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