

Gate Allocation Complexities Made Simple

Airports assign gates based on schedules, but unexpected changes often throw a wrench in the process. These last-minute changes force operations teams to step in manually, which can quickly become overwhelming. When irregular operations (IROPS) occur, ops teams are left scrambling to redo plans without the help of proper tools or automation. This manual intervention not only creates chaos but also leads to repeated work and mounting frustration.

To make matters worse, airlines often flood operations teams with calls during these high-pressure moments, adding to the stress and making it even harder to manage gate assignments effectively.

45

days of staff time are wasted every year on **manual gate scheduling inefficiencies**

62%

of airports grossing £1bn annually **report poor communication** between airlines and ground handlers

3/5

of the airport leaders report that **not investing in new technologies poses a big risk**

Learn more in the AeroCloud Getting on the Runway to Growth November 2023 Report →



It's time to maximize your gate experience with AeroCloud's GMS

More Efficiency. Zero Hassle.

- ✓ Reduce manual effort and errors
- ✓ Monitor real-time data-driven insights
- ✓ Off-block predictions based on the arrival/ departure data
- ✓ Improve transparency in gate management
- ✓ Faster response time to any future

Optimize your Gate Management with AI & ML

Focus on what matters the most while AI takes care of gate management, automating tasks, improving efficiency, and keeping your operations running smoothly.

Introducing AeroCloud's Gate Management System

AI-Driven Allocation	Stand Utilization Report	Collaborative Gate Scheduling	Stand Occupancy Map	Forward Planning
Automatically assign gates and stands through AI and machine learning algorithms that analyze real-time arrival and departure data.	Capture all your historical data directly from the AeroCloud platform, ensuring accurate billing for stand usage whenever you need it.	Airlines and organizations submit stand requests directly, while your operations team stays in control by approving assignments as needed.	Visualize aircraft on stands at any time, day or night, along with all its crucial data points, and plan up to 30 days in the future using this view.	Add flights manually, build resilient schedules, and plan up to 90 days ahead, even in volatile conditions, to maintain full control.

Imagine running simulations to explore different scenarios and plan months ahead. GMS uses real-time flight data to automate gate planning and help airports make smarter, proactive decisions.



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"AeroCloud Gate Management System saves the airport over 45 hours per month vs. our old, manual way of gate scheduling."

- Senior Airport Officer,
Medium Sized Airport in the US

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Save Costs and Increase Efficiency through GMS Automation

Say goodbye to manual data entry and outdated systems! AeroCloud integrates FMS, FIDS, and GMS to transform gate planning into a seamless, user-friendly experience, putting the right gates in the right place with ease.

Take the first step towards operational excellence and see how our solutions can streamline your processes!



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