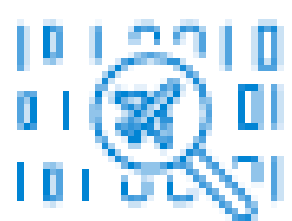




# Independent aviation intelligence. Plan smarter, operate leaner, grow faster.

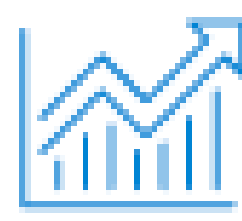
Cirium closes the gap, connecting flight operations, schedules, passenger traffic, and emissions data so your airport can act with confidence, faster.

## The value of Cirium's data and analytics



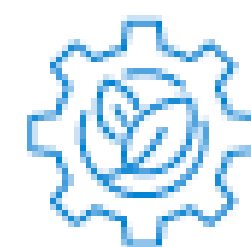
### Make better long-term capacity and network decisions

Confidently plan airport growth using integrated forecasts of traffic, fleet evolution and airline behaviour. Anticipate peak demand, validate route opportunities and align infrastructure investment with real-world demand.



### Protect performance and maximize revenue

Use real-time operational intelligence to optimize gates, runways and ground resources, reduce delay impact and ensure accurate, automated billing for landing, parking, ground handling and emissions-based charges.



### Measure, manage and demonstrate efficiency

Achieve your airport's sustainability goals with enhanced emissions tracking, transparent environmental reporting and data-driven forecasting. Strengthen collaboration with airlines for a cleaner, greener future in aviation.

## Three reasons - why Cirium?

1

### One platform. No patchwork.

Unified analytics from schedules, flights, fleet and traffic data. Proprietary high-value analytics, managed and quality-assured by Cirium out of the box. One source of truth for confident decision-making.

2

### Decisions you can defend.

Rigorous data processing, consistent metrics, and automated insights mean you can act decisively even when markets are volatile. All accessed through the delivery methods that suit your needs, business systems and teams.

3

### A strategic partner, not just a provider.

Global, hands-on support with data and tech collaboration to support use cases, integration and workflow execution. Expert consultancy and professional services for bespoke needs. Your outcomes are also our success - we are invested in making aviation stronger and more connected.

Cirium's data and analytics are trusted by ~700 airports globally

*"Accessing Cirium's schedules data through Cirium Sky Warehouse enables advanced automation, marking a critical step in Brisbane Airport's digital transformation project. Embracing a cloud-based data integration approach also means we will significantly reduce the time spent internally on data and drive cost efficiencies."*

**Ryan Both, Brisbane Airport Executive General Manager Aviation**

*"Any new insight as to how to cut our carbon emissions moves us closer to our goal of net zero aviation by 2050. This new partnership will aid strategic planning across MAG, improve operational efficiency for our colleagues and airline partners, and deliver a better airport experience for our passengers."*

**Andrew Macmillan, Chief Strategy Officer, Manchester Airports Group**

# Plan, operate and decarbonize your airport with confidence.



## How airports use Cirium

### Air service development

Expand routes and strengthen airline partnerships, backed by deep analysis of capacity, demand, fleet order books and delivery timelines.

### Operations

Fewer delays, better gate and runway usage, and streamlined ground services. Historical and real-time data and analytics that keep your airport running at its best.

### Commercial planning

Fleet trends, passenger forecasts and market intelligence to shape commercial strategy, assess ESG performance and stay ahead of the market.

### Infrastructure planning

Make confident long-term airport capacity planning and future investment decisions by modelling fleet changes, airline rotations and aircraft ground time against future needs.

### Billing and revenue

Use accurate data analytics for improved billing for landing and take-off fees, aircraft parking, airspace usage, ground service fees and fuel and emissions charges. Fewer disputes. Faster revenue recognition.

### Sustainability

LTO-level emissions tracking and transparent environmental reporting. The data rigour that satisfies regulators and earns airline trust.



## High-value analytics in one place

**Fleet intelligence** - Understand current and future aircraft trends to align infrastructure, gate planning and sustainability strategies with evolving airline fleets.

**Schedules and capacity** - Access global airline schedules and seat capacity to forecast demand, benchmark connectivity and identify growth opportunities.

**Flights** - Gain real-time visibility into inbound and outbound flights to optimize gate usage, manage disruptions and enhance operational responsiveness.

**Aircraft utilization** - Track how aircraft are flown to inform turnaround planning, maintenance coordination and stand and gate efficiency.

**On-Time Performance** - Benchmark punctuality and delay patterns to improve operational reliability, reduce congestion and support airline collaboration.

**Passenger traffic** - Analyze true origin-destination demand to support route development, terminal planning and passenger flow optimization.

**Emissions** - Measure and report aircraft CO<sub>2</sub> emissions at the flight level to meet regulatory requirements and drive airport sustainability initiatives.

## What could your airport do with the right insights?

Speak to our experts today to explore how Cirium can transform your airport's planning, operations and sustainability performance.

## BOOK A DEMO

[cirium.com/airport-operations-planning/](https://cirium.com/airport-operations-planning/)