

Data is everywhere. Clarity is not.

Cut through the noise. Get to the insight.

Aviation doesn't wait and neither should your analysis

Every day, teams across airlines, airports, lessors, OEMs, investors and more make decisions across schedule planning, operational performance, fleet operations, network optimization, competitive intelligence, asset management, and market and emissions analysis.

The challenge isn't a lack of data. It's **turning complex analysis into timely insights—fast enough to act.**

What if you could unblock:

- **Blind spots into competitor and market behavior**
- **Complex analysis locked behind specialist skills**
- **Bottlenecks caused by manual workflows**
- **Insights discovered after changes have already happened**
- **Decisions made with partial or disconnected information**



Why Cirium Journey?



Speed to strategic insight

Turn complex analysis into deep, contextual insights in minutes—not days—by removing analytical bottlenecks and accelerating decision-making



Performance context

Go beyond dashboards to see what's really driving performance. Let Journey explain patterns, context and root cause to connect the dots across aviation data, so that insight leads to confident action.



Always-on advantage

Provide Journey with your strategic thinking and questions and let it automate trends, anomalies and emerging opportunities before they surface elsewhere. Keep your teams ahead of change with overnight analysis.



One trusted view of insight

Built specifically for aviation professionals, Journey reasons across multiple datasets and high-value analytics to deliver consistent, explainable insight across teams. No technical setup. No dependency on analyst availability. Just trusted insights your teams can rely on.

What makes it unique?

Faster understanding with trust

Most tools force a trade-off between speed and depth. Journey doesn't. The team behind Journey has focused on data quality and methodologies to turn complex analysis into contextual insights without simplifying the problems or stripping out nuances.

Hidden pattern discovery

By reasoning across aviation data simultaneously, Journey uncovers risks and opportunities that may not appear in predefined dashboards or reports.

Competitive insight

Journey takes benchmarking and competitive analysis to a new level with the same analytical rigor as the analysis you apply to your own operations and performance. Access full market data and reveal actual performance insights, not just surface-level comparisons.

Accessibility and scalability

Journey removes technical and specialist barriers, making sophisticated analysis usable across teams. Teams can move from insight to action with the same understanding and alignment.

How markets use Cirium journey



Airlines

- Benchmark OTP, block times and turn times versus competitors
- Identify delay propagation and root causes
- Understand schedule changes and their operational impact



Aviation Finance

- Track asset utilization across portfolios
- Compare operator behavior against the global market
- Run portfolio-level asset analysis
- Spot supply and demand signals across aircraft types



Airports

- Compare airline performance and turn times objectively
- Understand drivers of delays and congestion
- Support air service development with evidence-backed insight



Aerospace

- Identify growth opportunities and market shifts faster
- Monitor order and delivery trends
- Run competitive fleet intelligence

Competitive landscape

Capability	Cirium Journey	BI Tools	Generic AI tools	Consulting
Aviation-specific intelligence	Built for aviation with domain context embedded into every insight	Aviation data can be loaded, but insight depends on how teams model and interpret	No native aviation understanding or trusted data grounding	Deep aviation expertise, but data sourced externally and not productized or scalable
Speed to insight	Deep, contextual insight delivered in minutes, not hours, days or weeks	Fast to visualize metrics, slow to explain what's driving them	Fast responses, but often shallow or unreliable	High-quality insight but slow and resource-intensive
Multi-dataset reasoning	Reasons across operations, network, aircraft and emissions	Data remains siloed unless manually stitched together by analysts	Cannot reliably connect complex, structured aviation data	Use multiple data from providers but requires human intervention and process
Always-on insights	Automated analysis surfacing trends and anomalies before teams ask	Mainly reactive design where insights appear on dashboards in set formats	No systematic monitoring or trend detection	Insights arrive periodically rather than continuously, and are not available instantly
Trust & transparency	Every insight is explainable with backstage views and methodologies	Users trust the data but interpretation varies by analyst	Outputs are opaque and difficult to validate, sometimes with no sources	Highly trusted but dependent on external explanation

The solution

Cirium Journey is everyone's aviation research partner that:

- Understands aviation context
- Explores questions across multiple datasets
- Enables rapid follow-up and deeper exploration
- Adapts insight to role and analytical preference
- Shares results instantly across teams
- Works alongside existing tools to accelerate insight without adding complexity

The data

Decision-grade insights, built from reasoned data:

- Flights
- Current Aircraft Insights
- Aircraft Events History
- Historical Schedules
- Schedule Change Log
- Latest Schedule Snapshot
- Historical Flight Emissions and Fuel
- Future Flight Emissions and Fuel

Experience always-on, contextual aviation insights

Reduce hours of analysis to minutes with Cirium Journey. Trial it today. No setup required.

Cirium Journey—Everyone's aviation research partner

TRIAL TODAY

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