CIRIUM
.journey

OTP
Improvement AI

Pinpoint opportunities for operational efficiency with GenAI

Evolving market dynamics:

What if your operations teams could learn from the past and drive a better future? Airlines and airports face a daily battle against the unexpected disruptions which ripple across networks. Traditional tools are time-intensive and react slowly, which presents many untapped opportunities in operations—unlocking new levels of efficiency, agility and customer experience.

Cirium's approach:

Powered by GenAI. Proven by Data. Cirium's OTP Improvement AI assistant is an always-on operations analyst. It learns from years of Cirium's flight data, spots delay patterns that humans may miss and delivers instant answers to complex questions in natural language. Empowering teams to act faster, smarter and with confidence.
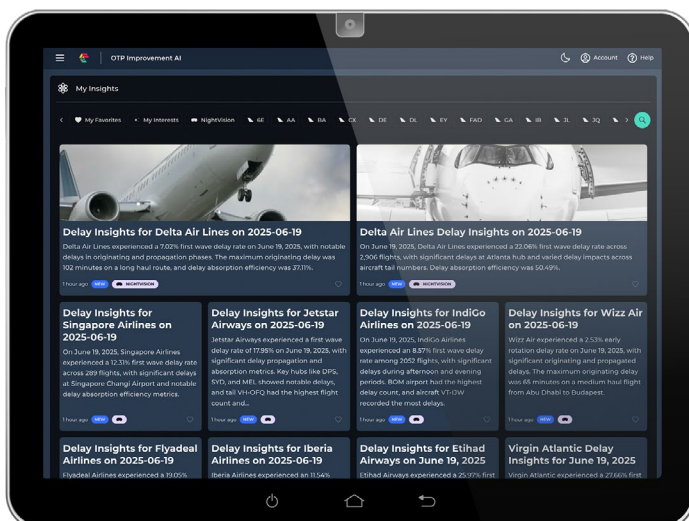
ENHANCE	IMPROVE	PERFORM	DECODE
situational awareness	operational efficiency	deeper disruption analysis	competitor performance

> **"**
> **Delay impact analysis that used to take 30-40 minutes— sometimes days— was completed in minutes."**
>
> **-Airline Beta User**

From imagination to reality

ENHANCE

- Act faster to identify non-obvious delay patterns and root causes of recurring issues
- Solve complex problems at speed—equivalent to augmenting teams with thousands of analysts
- Analyze network-wide disruptions at speed

IMPROVE

- Respond quicker to emerging delays from deep, contextual delay analysis
- Proactively plan to improve service levels
- Provide instant insights consistently across teams and drive self-service analytics adoption for increased data-driven decision-making

PERFORM

- Reduce time to insight and drive cost savings through more efficient operational planning
- Detect trends, anomalies and delay propagation with overnight analyses of large volumes of data and augment decision-making at all levels of your business
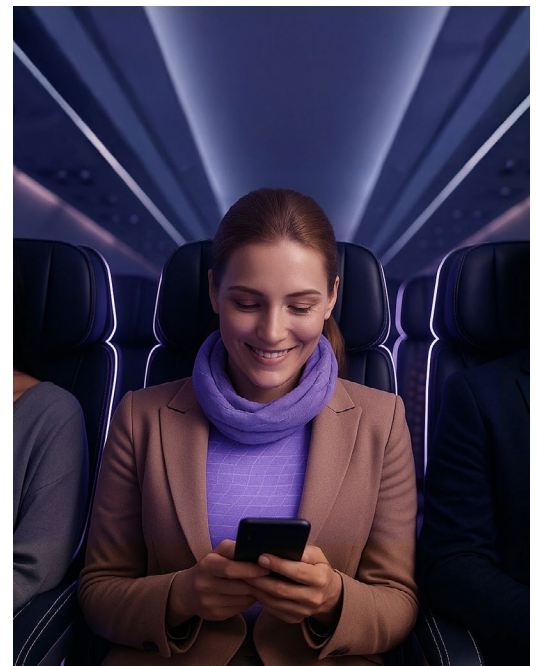
DECODE

- Generate comparative analyses against industry peers and benchmark performance
- Highlight areas of underperformance and identify opportunities to improve block times and delay management
- Enable scenario planning and retrospective analysis to inform future operations

How it works

- **Sees the invisible:** Detects hidden delay patterns and delivers the methodology behind every insight

- **Analyzes the network:** Understands how disruptions impact the network and supports mitigation

- **Speaks your language:** Ask complex operational questions in natural language

- **Works while you sleep:** Overnight analysis with NightVisionAI, with fresh insights every morning

- **Makes sharing easy:** Requires no installation and accessible on any device, with exportable links for sharing

Industry-renowned data

The OTP Improvement AI assistant uses Cirium's highly accurate and comprehensive OTP data, sourced from over 600 global channels, including airlines, airports, and aviation authorities. Cirium's OTP data is backed by over 16 years of industry-leading analysis and proprietary flight status information.

Let's talk about tomorrow

Speak to our experts today and explore the OTP Improvement AI assistant and its potential to optimize operations

START YOUR TRIAL TODAY