



The world's
leading provider
of aviation data,
coupled with
unrivalled industry
knowledge and
experience

Cirium is an aviation data and analytics company that brings together the industry's most accurate and comprehensive data sets to keep our world moving. Delivering incredible insights, built on decades of experience in the sector, we enable airlines, airports, and those in the air travel business, to make the best decisions to shape the future of air travel and improve profitability.

The creation of a data powerhouse

The Cirium story began in 1909, with the world's first weekly aerospace magazine. Since then, we have added many best of breed companies to our portfolio including Diio, FlightStats, Ascend, Innovata, Snowflake and more recently Migacore, building on our 112 years of aviation experience.

We enable data to flow effortlessly, making it available how, where and when it is most needed, regardless of the systems and services where it was created or will be consumed. In doing so, we are on a mission to help accelerate the industry's digital transformation, so organizations who use Cirium find themselves making better decisions faster, avoiding unnecessary risk and staying at the forefront of the industry.

Today we are the largest, most accurate provider of aviation data to the travel, finance, aerospace and aviation industries.

The Cirium Core – the heart of our business

Cirium consumes and normalizes data from more than 2,000 carefully curated sources. The Cirium Core platform enables us to deliver a variety of solutions and tools that create combinations of data to assist with planning, decision making, revenue and profitability analysis, scheduling and hundreds of other problems the aviation industry faces every day.

The Core is a unique mix of proprietary data technologies and processes supported by deep industry knowledge and experience. It is the foundation from which all Cirium products and analysis is derived.

Inside The Cirium Core are over 300 terabytes of data from 2,000 sources, covering over 970 airlines, 17,630 airports, 400,000 aircraft, 300,000 routes, millions of events, weather, traffic and fares for 300,000 routes, worldwide NOTAM alerts and more.



Details on more than 35 million flights per year



Information on 97% of scheduled flights worldwide



More than 400 pieces of information on more than 400,000 commercial aircraft



1.7 million updates made every day



90 million passenger itineraries each year



\$300 billion of ticket pricing data captured for pricing and trend analysis

2021

Machine learning technology with **Migacore**, which translates data from online news, search, social media, events and exhibitions into signals to predict real-world travel demand.

2020

Added live flight and navigational data to the Cirium portfolio, bringing in initiatives for System Wide Information Management (SWIM), with **Snowflake Software**.

2019

New aviation analytics brand **Cirium** launched showcasing the industry's largest data store and an advanced solutions portfolio.

2016

The pioneer in global, real-time flight status data, **FlightStats** brought into the group. Expanded the group's offering with **Diio**'s fares, traffic and schedules analysis tools.

2014

Added historical airline schedules data to business with acquiring **Innovata**.

2011

Grew portfolio with the addition of aircraft finance services with historical fleet and valuations data with acquisition of **Ascend**.

2004

Expanded in aerospace with the most comprehensive technical fleet database (known previously as **ACAS**).

1997

Created online news and data service for aerospace and airports (formerly known as **ATI**).

1985

Launched airline specific insights to airline C-suite with the title **Airline Business**.

1909

Launched the world's first weekly aerospace magazine.

Powerful data, advanced analytics and open-system – it's in our DNA

Cirium operates within the LexisNexis Risk Solutions – part of RELX, a global provider of information-based analytics and decision tools for professional and business customers. The RELX Group serves customers in more than 180 countries and has over 33,000 employees in about 40 countries.

With offices across the globe, Cirium works with world-leading airlines, airports, travel companies, tech companies, government, OEMs (manufacturers), MRO providers, aviation finance, insurance and more.

Find out more at cirium.com

Copyright © 2023 LexisNexis Risk Solutions