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.
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

Cirium operates within the LexisNexis Risk Solutions Group (RSG) – 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 © 2021 LexisNexis Risk Solutions