



Cirium Direct

Custom or off-the shelf enterprise-ready aviation data feeds and data files made to order

Incorporate Cirium's fleets, aircraft, maintenance, traffic, deals, and historical values data sets into your IT systems or applications with complete choice of frequency.

Access the specific data that is best for your requirements:

Fleet and aircraft history

Current fleet

Aircraft centric information by:

- Serial number
- Registration
- Aircraft
- Engine type
- Operator
- Owner
- Manager
- Hours & cycles

Interiors

Optional add on to current fleet feed that provides:

- IFE OEM
- Seat OEM
- Configurations by cabin

Fleet events

All aircraft events that Cirium's researchers have recorded including:

- Change of ownership
- Option & order to disposal
- Lease events
- Stored/returned to service

Accidents

All known accident events including:

- Accident date
- Aircraft type
- Reason for accident
- Fatalities/injuries and loss and liability amounts

Fleet history

A bespoke selection of aircraft in a fleet on a specific date over multiple years

Historical seat counts

Seat counts by class for every aircraft where the data is available, for each month since January 2020



Maintenance

MRO aircraft, engine or APU capabilities

Individual MRO provider overhauling capability and where known MRO contract end-date by equipment type:

- A check
- B check
- Heavy check
- Components
- Landing gears

Flight operations

Traffic

Annual performance information by airline:

- Passengers carried
- Load factors
- RPKs
- ASKs

Aviation finance

Aircraft deals

Transactions by aircraft type that have taken place in the market by:

- Purchase
- Finance lease
- Loans

Historical values

Generic Values Time Series

- Base specification MTOW and Type of engine on wing
- Historical, current and future values
- Market Values, Market Lease Rates, Half-Life, Full-Life, Base Values, Base Lease Rates and Soft Market Values

Specification adjusted Values Time Series

- Higher or lower certified MTOW or different engine variants
- Specific modifications – winglets, sharklets, crew rest areas all have different adjuster value points
- Modifications apply for historical, current, and future by types and variants

Retrospective forecast Values Time Series

- Historical forecasted values to provide a comparison vs today's value
- Generic or specification adjusted values available

Bespoke/custom data solution:

- Bespoke data fields for all clients
 - Choose from hundreds of individuals fields including MSN, Operator, Values and much more to give you the most relevant view
- Engage with Cirium's professional data services to create and calculate fields to meet your needs.
- Delivery either, daily, weekly, quarterly, or yearly

Off the shelf data solution:

- Pre-defined and templated data tables
 - Fleets, MRO, financial, organisation, people, accidents, and traffic
- Delivery either daily, weekly, monthly, quarterly, or yearly

Delivery methods for accessing a Cirium Direct data solution?

Cirium Direct Data Solutions are accessible via multiple delivery methods and file formats depending on your preferences and systems.

Secure file transfer protocol (FTP): Clients have unique login credentials to access data in a central storage area. Users can easily download data onto their computers and feed information into an existing data lake.

Web service (XML): Customers can request data at any time via a GET/POST call and response process, providing a truly on-demand data solution. Perfect for customers that want flexibility and require large or bespoke amounts of data on a non-specific basis.

Depending on file size we can send CSV files and reports via email directly to your users or data base management team.



Find out more about Cirium Direct by visiting www.cirium.com/direct