



Advancing Flight Safety

Since 2001, over 300 fixed wing and rotary operators worldwide have chosen Aerobytes for their flight data monitoring (FDM) & flight operational quality assurance (FOQA) software.

Aerobytes serves commercial airlines, helicopter fleets, military, and private operators worldwide.

FDM Specialists
Est. 2001

Aerobytes 

What do we Offer?

With over 24 years of experience and evolution, we have built a reputation for delivering flexible, dynamic, and responsive software that enhances safety, efficiency, and compliance for aviation operators worldwide.

Aerobytes software offers powerful analysis and quick integration, with easy direct access – supporting both legacy aircraft and modern fleets.



Highly Automated System

Automatic replay, analysis, and report generation.



Advanced Analytics

Intelligent re-analysis, advanced stable approach monitoring and full automated APM/EHM output.



Built-in 3D Visualisation

High-quality flight animation with terrain and airport overlays.



Comprehensive Reporting

Customisable reports, risk matrix tracking, and SMS integration.



Unmatched Support

Industry-leading service ensuring operators maximise system benefits.



Industry Wide Coverage

Serving commercial airlines, helicopter fleets, military and private operators, safety consultants, aviation authorities, OEMs & maintenance organisations.

A World Apart



“Aerobytes has been a great asset in our FOQA program. The data analysis program is fast, clean, flexible and customizable to fit our operational needs. Tech Support is also outstanding!”

Head of Safety Management



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Continues to Amaze us

“It is truly outstanding. We’ve always felt the strong human touch behind Aerobytes – a rare mix of expertise and empathy. Thank you for everything you’ve delivered for us, both technically and personally.”

Flight Safety Manager

Industry-Leading Support

At Aerobytes, we don't just provide software we offer an unrivalled level of customer support. Our FDM and FOQA experts, each with real aviation experience, are trusted consultants known for their experience, reliability, and hands-on guidance.

Aerobytes is perfect for...



Expert Support

Every member of our experienced FDM support team uses the software on a daily basis. So, they often know the answer to your question instantly; with 98% of issues resolved the same day.

With coverage across all time zones from New Zealand to South America, there is always an expert on hand to assist.



Comprehensive Software

Aerobytes software is designed for ease of use, with intuitive layouts that naturally lead users to where they need to be. The system is also very stable - particularly important for time-critical tasks, negating frustrating system crashes or maintenance issues.

This is just one reason why Aerobytes is the upgrade of choice.



Continuous Improvement

Aerobytes regularly enhances its software in response to client requests and regulatory changes. Each update integrates seamlessly with previous versions without disruption or the need for retraining.

Please get in touch with your own ideas for further improvement, we'll be happy to hear from you.





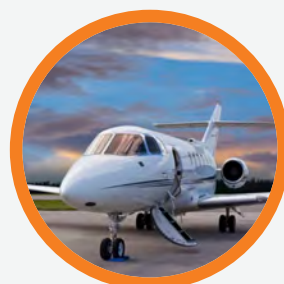
Commercial Airlines

Trusted by leading carriers to enhance safety, optimise efficiency & ensure regulatory compliance.



Rotary Operators & Mixed fleets

Seamless integration across fixed-wing and rotary fleets, offering a unified approach to FDM/FOQA.



Corporate & Private Aviation

Tailored solutions for business jets and private operators, enhancing operational efficiency and safety.



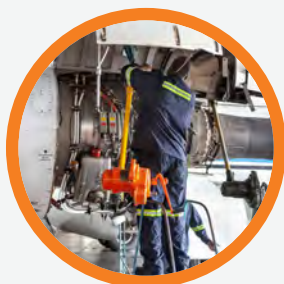
Defence, Military & Coast Guards

Robust support for mission-critical operations. We also work with Aviation Authorities & Safety Consultants OEMs, MROs and Research Organisations.



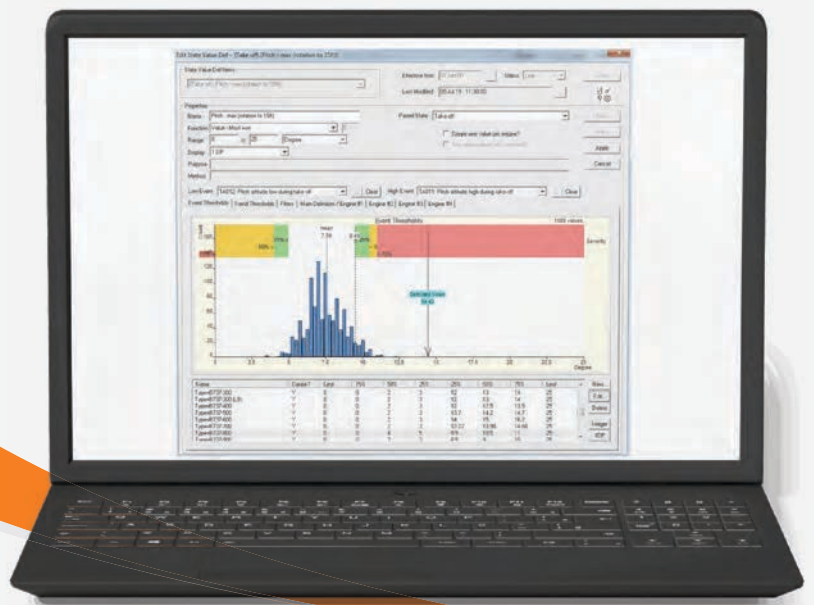
Aviation authorities & Safety consultants

International aviation authorities use Aerobytes themselves & to our knowledge, no Aerobytes client has ever failed an FDM/FOQA audit.



OEMs & maintenance organisations

FDM software helps OEMs improve aircraft design and reliability using real flight data, while maintenance organizations use it to predict issues, optimise inspections, and enhance safety and efficiency.



Aerobytes

will completely change how you look at FDM

The software has been refined over two decades, through listening to our customer requirements, adapting to industry changes and from all our team using the system on a daily basis.

- Full control and access of the system
- No hidden extras or long-term contractual terms
- Client focused, scalable & flexible
- Excellent Training and support

Solutions Your way



Who will operate the software day-to-day?

Where will the system be hosted?

What does the future look like?



FDM as a service

FDM Service (Hosted)

We host and operate the software, the more popular choice, with the option to access remotely.

FDM Service (In House)

You host the software while we operate it remotely, useful for vacancies or staff absence.



FDM as a system

FDM System (Hosted)

We host the software while you operate it remotely, often used by clients with rigid or complex IT departments.

FDM System (In House)

You host and operate the software, the more popular choice.

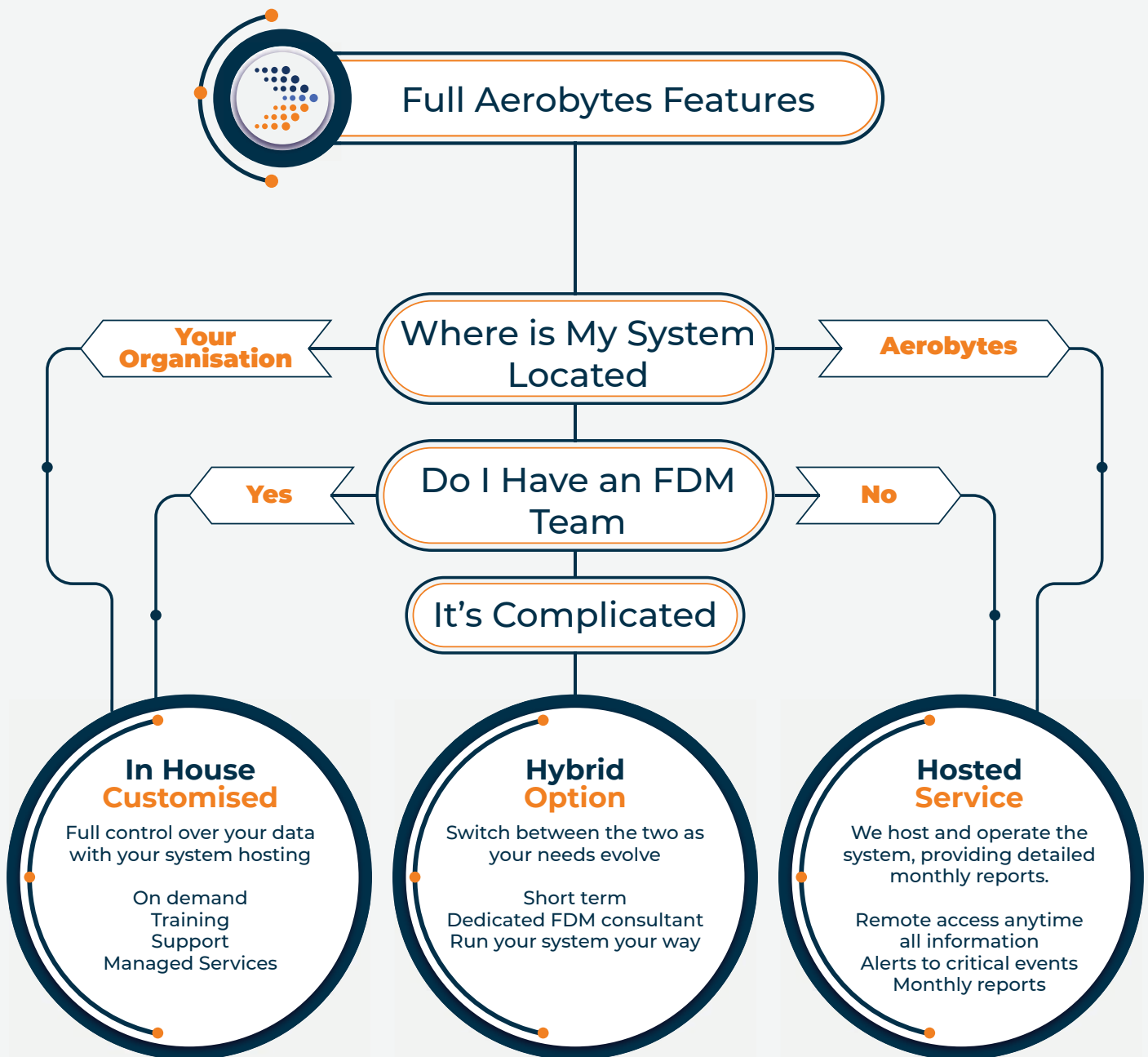


Flexible & future proof

Move between solutions as your airline grows or changes. The software can be installed on our cloud server, your servers or cloud, or even a single laptop for smaller operators, and it's easy to relocate if needed in the future.

In-House or Fully Managed?

Which service is right for me?



Ready to Enhance Your Flight Data Monitoring?

Join the growing number of airlines, military units, and private operators who trust Aerobytes to provide the most effective FDM/FOQA solutions available. Contact us today to learn how we can help you maximise safety, efficiency, and compliance with industry-leading technology and support.

Contact Us



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