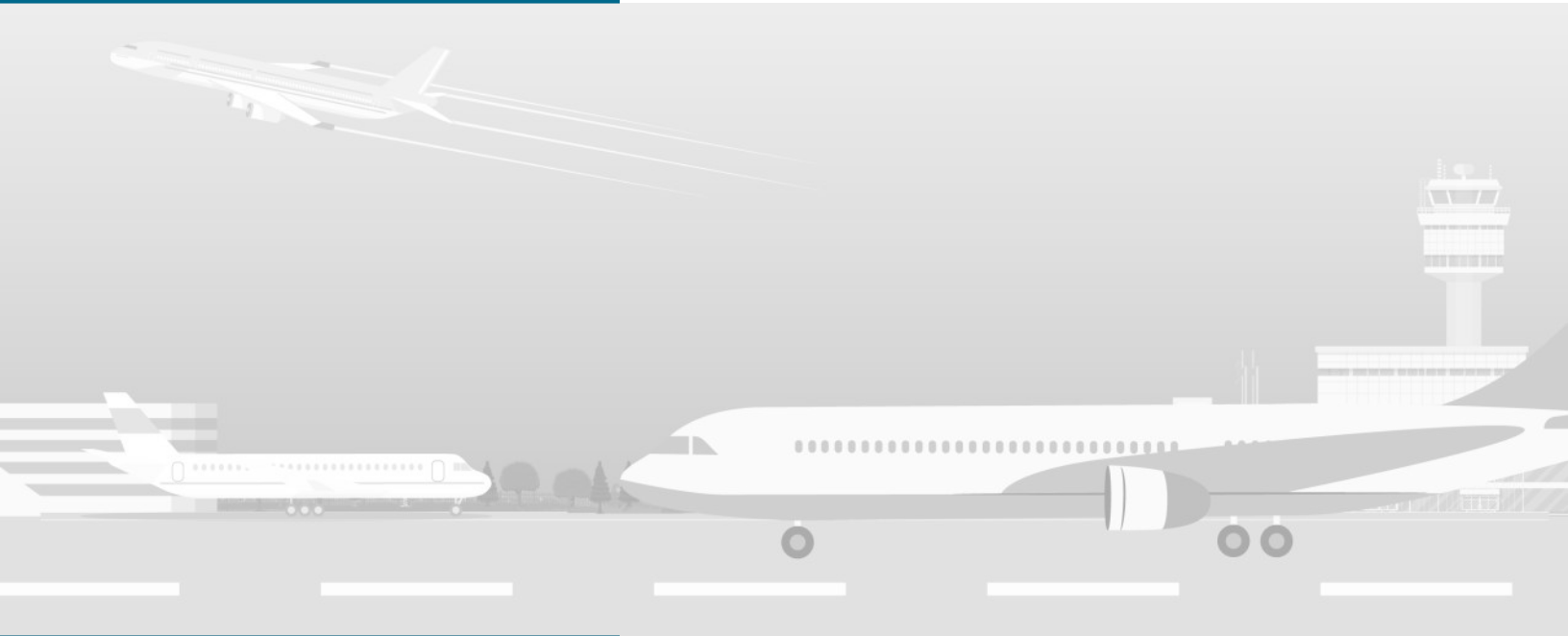


Sky Analyst

Capability Statement

*Flight Data Monitoring, FOQA, and Aviation
Safety Reporting*



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VERSION 1.0, SEPTEMBER 2026.

INFORMATION IS CURRENT AS OF THE DATE OF ISSUE AND
SUBJECT TO CHANGE.



Sky Analyst is a cloud-based flight data monitoring (FDM/FOQA) platform, backed by a team of dedicated flight data analysts. It turns recorded flight data into validated safety findings for airlines, cargo operators, business aviation, and offshore and air medical helicopter operators.

What sets Sky Analyst apart?

- **A dedicated analyst, not a software license.** Under Full Service, you will be assigned a lead analyst who will validate your events and manage your program, working as a part of your safety team.
- **EDEN event detection.** Events use runway, weather, and ILS data (among others), which has reduced false positives for some event types from over 30% to under 5%.
- **Industry benchmarking.** The Global Data Sharing program lets you compare your event rates against 100+ participating operators.
- **Data ready in minutes, not days.** Flights are processed and available for analysis within minutes of upload.
- **One platform, two service models.** Move between Full Service and self-managed Enterprise with no migration.
- **FDM and safety reporting together.** Sky Analyst ASR links safety reports directly to the flight data behind them.

100+

Active FDM Customers

350+

Active FDM Aircraft

60+

Countries Served

30+

Years of Senior Staff Flight Data Experience

Minutes

From upload to data available for analysis

FDM · FOQA · Helicopter FDM · Air Safety Reporting · FDR Reasonableness Reports

Company Overview

Scaled Analytics has provided flight data analysis services since 2014. Today, more than 100 operators rely on us for FDM services alone, with others using our FDR Reasonableness Reporting Service.

The company was founded by Dion Bozec, P.Eng., a commercial pilot, aerospace engineer, and flight data analyst. Nearly two decades of frontline FDM work had shown him that the industry's tools were powerful but difficult to use. He founded Scaled Analytics and built Sky Analyst to change that, around the way safety professionals actually work.

Our growing team is split roughly evenly between software development and flight data analysis. Everyone works on one product: Sky Analyst. The analysts who support your program know Sky Analyst deeply, and the developers who build it hear directly from the people using it.

COMPANY FACTS	
Legal Name	VIEMO SCALED ANALYTICS INC., OPERATING AS SCALED ANALYTICS
Founded	2014
Headquarters	KANATA (OTTAWA), ONTARIO, CANADA
Team	SOFTWARE DEVELOPERS AND FLIGHT DATA ANALYSTS IN ROUGHLY EQUAL NUMBERS
Products	SKY ANALYST FDM, ASR, AND FDR (FDM/FOQA/HFDM, SMS/Air SAFETY REPORTING, FDR REASONABLENESS REPORTS)
Hosting	MICROSOFT AZURE, CANADIAN DATA CENTERS
Leadership	DION BOZEC, P.ENG., FOUNDER & PRESIDENT

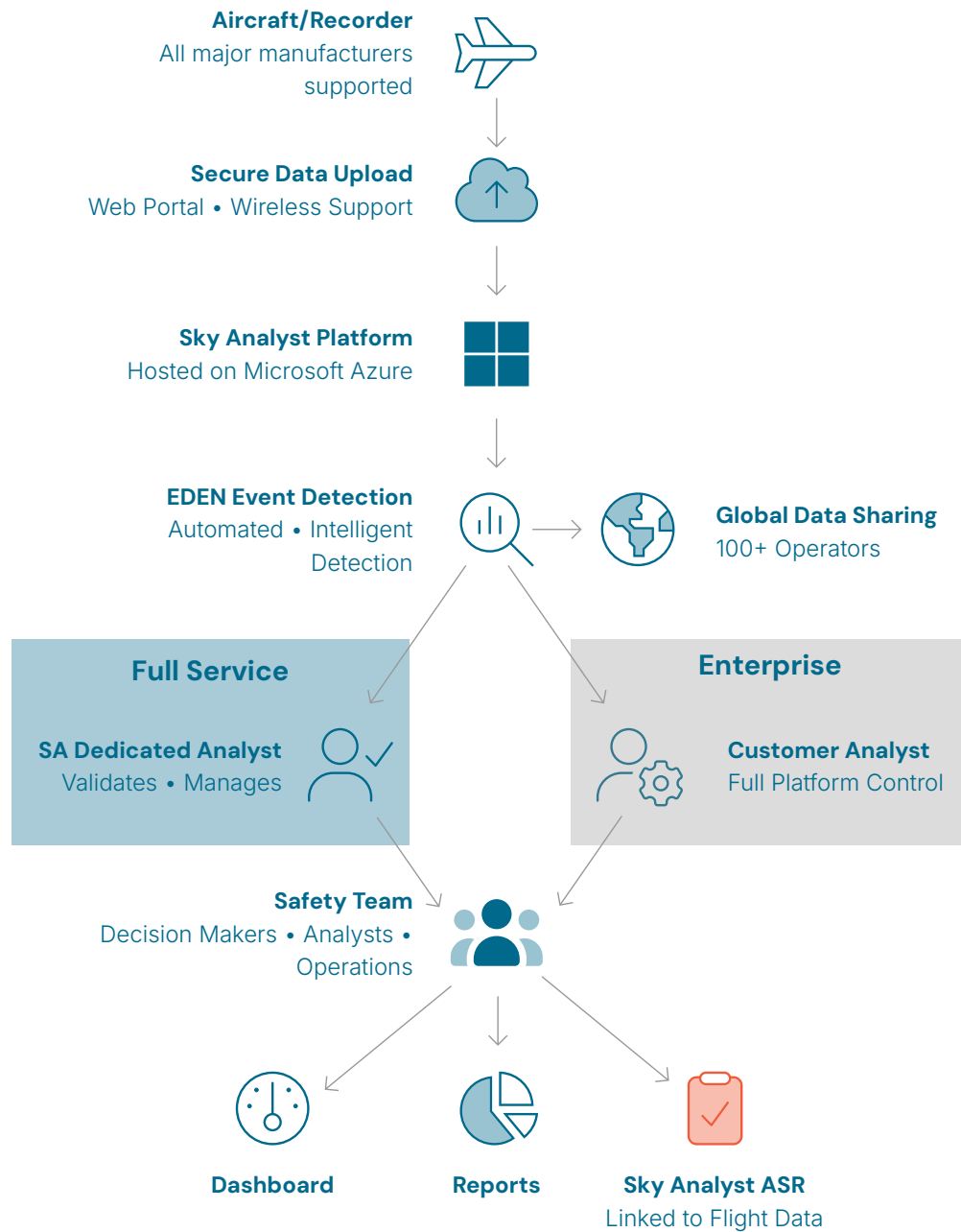
From Data to Decision

Sky Analyst fits into your operation's existing workflow with minimal disruption and no new hardware.



The Sky Analyst Platform

Every customer works in the same Sky Analyst platform. What changes is who runs the analysis.



One platform. Two service models. Zero migration.

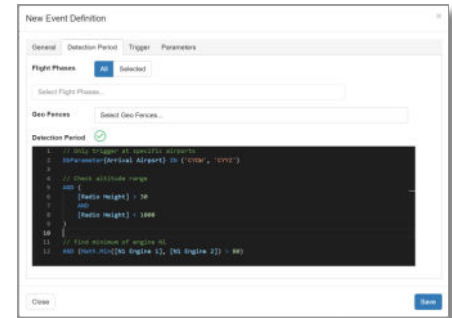
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Core Capabilities

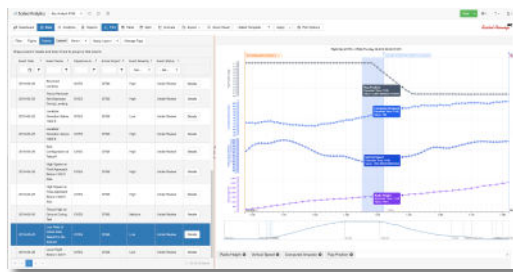
Sky Analyst covers the full FDM workflow, from event detection through investigation, reporting, and benchmarking, in one browser-based application.

EDEN Event Detection

EDEN, our proprietary Event Detection Engine, works like a high-level programming language rather than a set of fixed thresholds. It brings in runway, weather, and ILS data (among others), combines events into composite events, and calculates minimum, maximum, and average values across any flight phase. Snapshots capture chosen parameters on every flight, whether or not an event triggered.



Analysis and Review



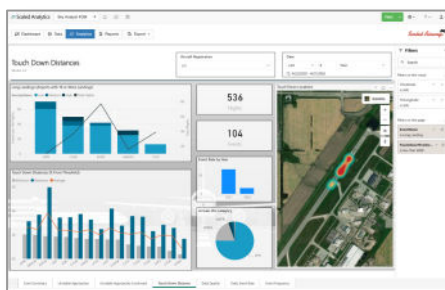
Analysts review events in a single split-screen view: the event list on the left, the parameter plot on the right. Events are validated with one click or in bulk. Time-stamped comments, user-defined tags, a personal watch list, and a full audit log support programs of any size.

Flight Animation

Any flight with latitude and longitude recorded can be replayed in 3D in the browser, synchronized with parameter data and event markers. Premium adds geofenced airspace events and ADS-B traffic import for proximity investigations.



Reporting and Analytics



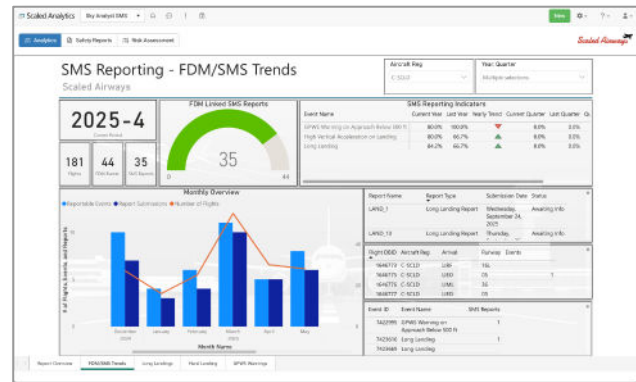
An extensive report library covers most needs without configuration. Report Booklets produce a full monthly or quarterly report set in one click. Premium adds embedded Power BI analytics and engine condition trend reporting.

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Core Capabilities (cont.)

Sky Analyst ASR (SMS Safety Reporting)

Air safety reports link directly to the flight data behind them. Investigators review plots and animations without leaving the safety report. ASR includes custom report templates, safety performance indicators (SPIs), and an offline-capable mobile app.



Global Data Sharing (GDS)



Participating operators benchmark their event rates against an anonymized network of 100+ participating operators, filtered by aircraft category or region. Filtered views need at least three operators, so no one can be identified. Every customer receives the annual GDS industry report.

Data Access and Sharing

Plots export to PDF or PowerPoint, and data exports to CSV, KML, and Excel. Premium and Enterprise add direct read access through T-SQL database views for tools such as Power BI, Tableau, Python, or R. Secure 7-day links share a single flight with a pilot or regulator, without giving access to anything else.

The screenshot shows the 'Share Flight' dialog box. It contains a form to send a temporary link that expires in 7 days. The 'Email' field is filled with 'captbob@scaledanalytics.com' and the 'Message' field contains 'Bob, what was going on with ATC on this approach?'. There are 'Close', 'Contacts...', and 'Send' buttons.

FDR Reasonableness Reporting

Scaled Analytics produces the periodic flight data recorder parameter check that aviation regulations require worldwide, normally once per year. Operators receive a clear, documented assessment of the quality of every recorded parameter in accordance with regulations.

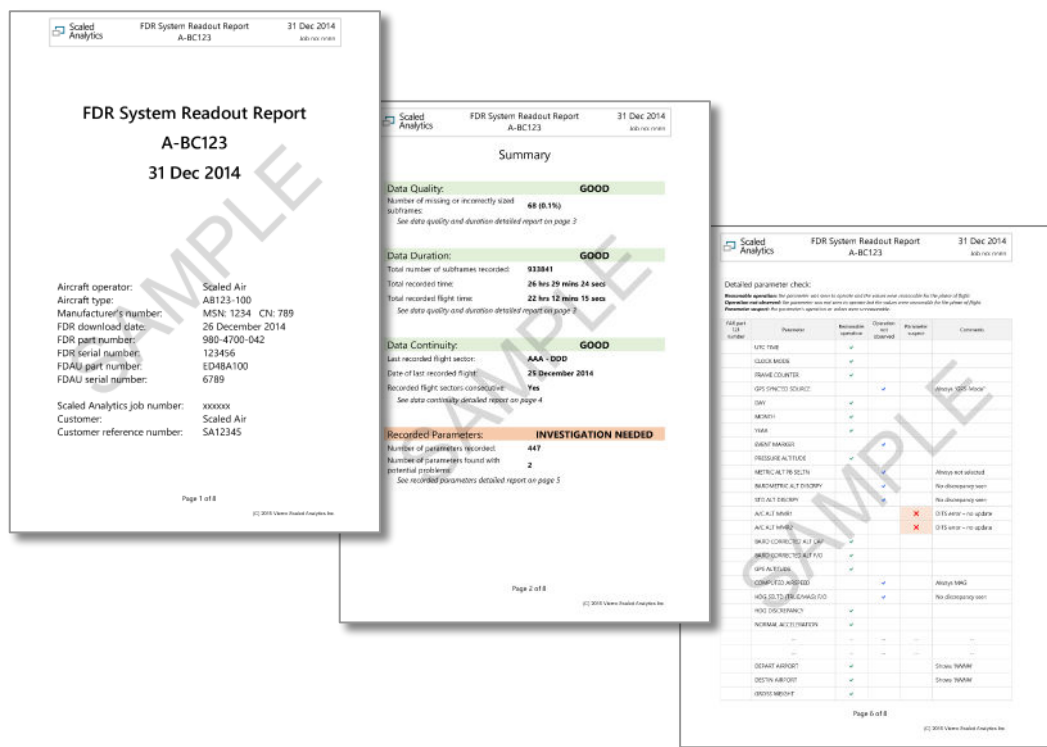
What you receive: An annual FDR reasonableness report stating the quality of the parameters available in your recorded data. The report is prepared by experienced flight data analysts, drawing on the same processing platform behind Sky Analyst.

How it supports your airworthiness decisions: The report assesses parameter quality. It does not certify the serviceability of the recorder or the aircraft. That determination stays with the operator, who uses the report as a key input to the maintenance decision.

Timeline:

- Initial configuration: Roughly 2–3 weeks, depending on the size of the data frame.
- Each report afterwards: 3–5 business days from receipt of the data.

Who it's for: Operators who need the regulatory FDR check, whether or not they run an FDM program with us. Sky Analyst FDM customers can have it handled alongside their existing program at a discounted rate.



Feature Comparison

The tables on the following two pages list Sky Analyst capabilities by service tier.

Feature	Standard	Premium	Enterprise
Regulatory Compliance			
Meets or Exceeds ICAO Annex 6 Requirements	●	●	●
Supports EASA, CAA & FAA FDM Compliance	●	●	●
Flight Schedule Import (flight capture tracking)	○	●	●
Crew Schedule Import and Flight Crew Linking	○	●	●
Data De-Identification	●	●	●
Event Audit Logging	●	●	●
Security & Compliance Audit Support	Self Service Questionnaire	Managed Audit Support	
ISO 27001 Certification	In progress, certification targeted 2027		
Microsoft Azure Hosting	●	●	●
Data Processing & Upload			
Secure Web-Based Data Upload	●	●	●
Wireless Data Upload (wireless QAR required)	●	●	●
Unlimited Flight Data Processing (reprocessing fees may apply)	●	●	●
Automatic Weather Import	●	●	●
Analysis & Visualization			
Event Watch List	●	●	●
Customizable Analysis Views	●	●	●
Save Plot Templates	●	●	●
Interactive Data Analysis	●	●	●
Time-Stamped Comments	●	●	●
User-Defined Tags (events, flights, files)	●	●	●
Bulk Event Validation	●	●	●
Secure Flight Sharing (7-day link)	●	●	●
Snapshots	●	●	●
Automatic Email Alerts (high severity events)	●	●	●
Dedicated Analyst	●	●	👤
Event Detection – EDEN			
EDEN Intelligent Event Detection Engine	●	●	●
External Data Integration (weather, ILS, runway, etc.)	●	●	●
Composite Event Logic (events from events)	●	●	●
Min/Max/Avg. Parameter Calculations	●	●	●
Custom/Calculated Parameters (through FRED file)	●	●	●
Customer-Managed Event Configuration	○	○	●
Scaled Analytics-Managed Event Configuration	●	●	○

● Included ○ Optional ○ Unavailable

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Feature Comparison (cont.)

FEATURE	STANDARD	PREMIUM	ENTERPRISE
Flight Animation			
On-Demand Flight Animation	●	●	●
Geofencing Event Detection & Animation Display	○	●	●
ADS-B Traffic Target Animation	○	●	●
Reporting & Analytics			
Ad-Hoc Report Generation	●	●	●
Report Booklets (single-click multi-report generation)	●	●	●
Access to Reporting Library	●	●	●
Power BI Embedded Analytics	○	●	●
Engine Trend Reporting	◐	●	◐
Global Data Sharing (GDS)			
Anonymous Fleet Benchmarking	●	●	●
Aircraft Category & Regional Filtering	●	●	●
Annual GDS Industry Report	●	●	●
Sky Analyst ASR (Air Safety Reporting)			
Sky Analyst ASR Essentials	◐	●	◐
FDM Flight Linkage & Investigation Workflow	◐	●	◐
Custom Safety Report Templates	◐	●	◐
SPI Reporting	◐	●	◐
Mobile Companion App (offline capable)	◐	●	◐
\$2,500 ASR Standard/Enterprise Upgrade Credit	○	●	○
Integration & Data Export			
Data Export (CSV, KML, Excel, PDF, PNG)	●	●	●
API Access for Third-Party SMS (Q4 2026)	○	●	◐
Data Access for Third-Party Tools (TSQL)	○	●	◐
Security & Access			
Data Encryption (at rest & in transit)	●	●	●
User Access Roles & Permissions	●	●	●
Enterprise Single Sign-On with MFA	○	●	●
Support & Training			
Phone, Email & Web Support	●	●	●
After-Hours AOG Support	○	◐	◐
Sky Analyst eLearning Training Course	●	●	●
Certificate of Training Completion	●	●	●
Personalized Webinar Training	●	●	●
On-Site Training	◐	◐	◐

● Included

◐ Optional

○ Unavailable

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Technical Specifications

Sky Analyst supports all Western-built aircraft whose recorders or avionics produce standard flight data formats. Sky Analyst runs entirely and securely within a modern web browser.

SPECIFICATION	DETAIL
SUPPORTED AIRCRAFT	All Western-built fixed-wing and rotary-wing aircraft with a compatible data source
RECORDER DATA FORMATS SUPPORTED	ARINC 717 and ARINC 767
ARINC 429 SUPPORT	Supported when embedded in the ARINC 717/767 data stream or exported in CSV format
AVIONICS DATA SUPPORTED	Systems that export flight data in CSV format (e.g., Garmin G1000/G3000)
DATA ACQUISITION	Secure web portal upload; automated wireless transfer from wireless QARs, coordinated with the hardware vendor
DATA FRAME CONFIGURATION	Built from the operator's data frame documentation, supplied by the operator
PROCESSING TIME	Results are normally available within 10–15 minutes of upload
FLIGHT DATA VOLUME	Unlimited initial flight data processing; fees may apply for data reprocessing
DEPLOYMENT	Cloud software as a service (SaaS); no software to install and no on-site servers
USER ACCESS	Modern web browser on PC, Mac, Linux, or tablet
HOSTING	Microsoft Azure, two Canadian data centers (Toronto and Quebec City)
INTEGRATION	Data export (CSV, KML, Excel, PDF, PNG); T-SQL read access (Premium/Enterprise); API for third-party SMS (Q4 2026)
AUTHENTICATION	Role-based access; enterprise single sign-on (Premium/Enterprise)

Aircraft of non-Western manufacture may be supported on a case-by-case basis, subject to the operator supplying recording specifications and sample data.

Security and Data Protection

Your flight data stays yours, is hosted in Canada on Microsoft Azure, and is protected by an information security management system built to ISO 27001.

AREA	OUR COMMITMENT
HOSTING	Microsoft Azure, two Canadian data centers (Toronto and Quebec City)
ENCRYPTION	Data encrypted at rest and in transit
ACCESS CONTROL	Role-based user permissions; enterprise single sign-on (Premium/Enterprise)
CUSTOMER ISOLATION	Each customer's data is logically segregated, with access restricted by organization and user role. Only the customer's authorized users and the Scaled Analytics staff supporting their program can access it.
DE-IDENTIFICATION	Crew de-identification supported to protect program confidentiality
AUDIT TRAIL	Full processing audit trail and event audit log
DATA OWNERSHIP	The customer owns its flight data. Only de-identified, aggregated data (for example, GDS benchmarks) belongs to Scaled Analytics.
END OF CONTRACT	Customers may export their data before the contract ends. Data is permanently deleted 30 days after contract expiry or receipt of written termination notice.
INFORMATION SECURITY	ISMS implemented to ISO 27001; certification in progress, targeted for 2027
SECURITY REVIEWS	Security questionnaires supported for all customers; managed audit support available with Premium and Enterprise
SERVICE AVAILABILITY	Scheduled maintenance is announced at least 2 business days in advance. Routine updates normally take 5–10 minutes.

We keep our full Information Security Policy internal. Our public Information Security Policy Statement is available on request. Our privacy policy is available at <https://scaledanalytics.com/privacy/>.

Regulatory Compliance

Sky Analyst meets or exceeds ICAO Annex 6 flight data analysis requirements and supports operators under every major regulatory regime.

- **ICAO Annex 6:** Meets or exceeds the flight data analysis program requirements for operators worldwide.
- **FAA:** Customer programs have been accepted under the FAA's voluntary FOQA program. Supports Part 135 and corporate flight departments.
- **EASA:** Customer programs have been approved under EASA requirements. Sky Analyst supports the operator's obligations for unhindered access to its own flight data.
- **Other Authorities:** Operators in Europe, North America, South America, Asia, Australia, and Africa run their FDM programs on Sky Analyst under their national regulators.

Who We Serve

Our customers range from single-aircraft flight departments to international airlines, on six continents.

SEGMENT	EXAMPLES OF OPERATIONS
AIRLINES	Scheduled passenger airlines, regional carriers
CARGO	Express and freight operators
BUSINESS AVIATION	Charter operators, fractional and managed fleets, corporate flight departments
HELICOPTERS	Offshore oil and gas support, utility and emergency services, including air medical

Regions: Europe, North America, South America, Asia, Australia, and Africa.

References: Customer references are available on request.

Implementation, Onboarding & Continuous Improvement

Implementation and Onboarding

Most operators are live within 3 weeks of signing the agreement. Customers with diverse mixed fleets may take longer, but fleet types can be rapidly phased in.



Contract Signing

(Day 1)

Your service agreement is issued based on your selected tier and options. Configuration begins immediately upon signing.



Configuration

(Week 1-2)

Scaled Analytics configures your Sky Analyst instance, establishes your event set, and sets up all user accounts. You provide sample data, data frame documentation, and your initial user list with access levels.



Training

(Week 2-3)

All users are enrolled in the Sky Analyst eLearning course and receive their personal login credentials. A personalized webinar session is scheduled with your dedicated analyst (Full Service) or support lead (Enterprise).



Go Live

(Week 3)

Your first data files are processed, events are reviewed with your analyst (Full Service) or support lead (Enterprise), and your FDM program is operational. Your 30-day risk-free period begins from this date.



Continuous Improvement

Sky Analyst gets better every six to eight weeks, and much of what's new comes from our customers.

- **Feature Releases:** Every 6–8 weeks.
- **Fixes:** Released as needed, between feature releases.
- **Cost of Updates:** Included in the service. Some new features are for Premium/Enterprise only; others go into every tier.
- **Downtime:** Updates normally take 5–10 minutes. Scheduled downtime is announced at least 2 business days in advance.
- **Where Features Come From:** Many of our new features come directly from customer feedback and requests.

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Commercial Model

Sky Analyst is an annual or monthly subscription priced per aircraft, with volume pricing that drops as the fleet grows. A detailed proposal is prepared for each operator once fleet and scope are confirmed.

- **Per-Aircraft Subscription:** Rates reduce at each fleet-size band. Enterprise uses a flat fee for the first block of aircraft, making it economical for larger fleets.
- **Service Type:** Pricing reflects the operation type (airline and commercial FDM, corporate FOQA, or helicopter FDM).
- **One-Time Configuration Fee:** Due at signing. Covers event set, data frame, and account setup.
- **Multi-Year Agreements:** Available at discounted rates.
- **Payment:** Annually or monthly.
- **Included at No Extra Charge:** Unlimited flight data processing (reprocessing fees may apply), event definition updates, software updates, eLearning training (free Sky Analyst training and discounted rates on other courses), and standard support.
- **Optional Add-Ons:** Sky Analyst ASR, Engine Condition Trend Reporting (ECTR), FDR reasonableness reporting, after-hours AOG support, and on-site training.

30-Day Risk-Free Guarantee: Evaluate Sky Analyst on your own operation, fully configured. If you decide within 30 days of your first aircraft going live that it isn't the right fit, we refund all fees paid, including the configuration fee.

See It For Yourself: We offer live demonstrations tailored to your fleet and operation. For larger fleets, proof-of-concept evaluations on your own data can be arranged.

**Let's talk about your flight
data program.**

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