

# CAERise™

Harnessing the power of data-driven insights to enhance learning, training efficacy and safety.



Did you know that half the pilots in the next ten years will have less than 10 years of experience? The aviation industry will need **284K new pilots** in the upcoming decade, therefore, quality training will be vital.

**CAE Rise™** provides training intelligence that enables effective data-driven decision-making to elevate training standards and effectively identify training opportunities.

## How CAE Rise™ benefits you

### Standardize and increase instructor performance

- Upgrade the quality of training and operations by standardizing instructors evaluations
- Explore additional focus areas during pre-brief and debrief sessions

### Increase training efficacy

- Update standard operating procedure and use data analytics to support evolution of training program
- Identify opportunities for prescriptive and adaptive learning

### Sharpen trainee performance

- Detect unsafe behavior earlier in the training process
- Increase overall operations safety by instilling correct habits

### Receive real-time insights

- Use objective data to measure pilot performance and catch potential errors the instructor may not detect

## CAE Rise™ in Numbers

# 1.5 M

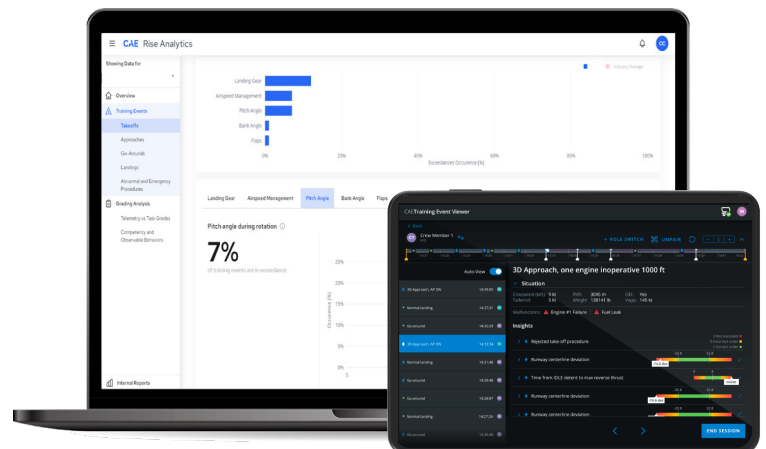
maneuvers monitored

# 80K+

training sessions assessed

# 2.7

PetaBytes of data



## Insights Catalog

Available data functionalities



### In which areas are my pilots performing well?

**Pilot top successes** insights provides maneuver success profiling with top successes that your pilots are experiencing.



### What challenges are my pilots experiencing?

**Pilot top challenges** insights provides maneuver success profiling with the top challenges that your pilots are experiencing.



### How are my pilots performing compared to others?

**Industry benchmarks** insights provide a comparison between how your pilots perform versus the Rise pool of analytics data.



### How can I view how my pilots are performing?

**Telemetry exceedances** insights provide pilot performance analysis through a detailed view with advanced filtering capability.

## CAE Rise™ Footprint

An extensive training network fueling CAE Rise™ data.



## Available Aircraft Types

CAE Rise™ Analytics dashboard is enabled for the following aircraft types for both Business and Commercial aviation.

### AIRBUS

A320  
A330  
A350

### BOEING

B737NG  
B737 MAX  
B777  
B787

### BOMBARDIER

Global 7500  
Global Express  
Global Vision  
Challenger 350  
Challenger 605  
CRJ 700/900

### GULFSTREAM

G450  
G550  
G650

### EMBRAER

Phenom 100  
Phenom 300

### DASSAULT

Falcon 7X  
Falcon 8X

## What's next for CAE Rise™

- Enrich Threat Error Management insights with biometrics (gaze tracking)
- Leverage Machine Learning (ML) to enhance Competency-Based Training and Assessment (CBTA)
- Provide safety insights to validate OEM assumptions and improve aircraft quality and safety
- Bringing CAE Rise™ Insights to pilots
- Increase CAE Rise™ footprint by enabling additional aircraft types and training centers

## Contact us

Reach out to our Director of Sales to book a demo and find out more about CAE Rise™.

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