

Harnessing the power of data analytics to train the safest pilots



CAE Rise™ is a data-driven training system that leverages analytics, objectively assesses pilot performance in real-time and provides insightful training intelligence. CAE's vision with the CAE Rise™ training system is to be the foundation to a training management ecosystem, and an Integrated Safety Management System

What CAE Rise™ can do for you

Agile and comprehensive training system

We teach your approved training program and are EBT compliant

Secure electronic grading and records

Designed for easy implementation into advanced training programs

Highly dynamic maneuver detection

Real-time access to SOPs, events exceedance & airmanship insights to correlate with defined operational norms

Monitors compliance to your SOPs

CAE Rise™ provides insights on SOPs adherence

Aids instructor standardization

Monitors grading or perceived bias through real-time access to instructor evaluation trends and outlier analysis

Analytics to enhance and optimize training program

Identifying key trends in training events and benchmarking against the industry

Key Benefits

Training the safest pilots

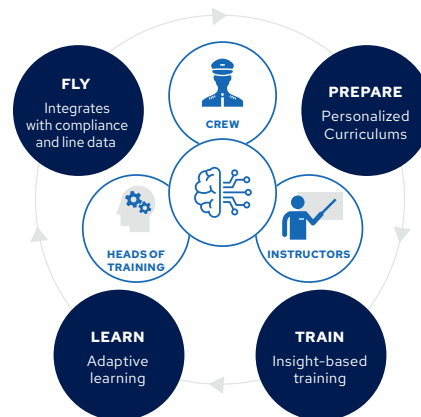
- Uses objective data from CAE simulators to measure pilot performance
- Monitors and reports pilots SOP adherence in select procedural tasks

Delivering higher quality of training

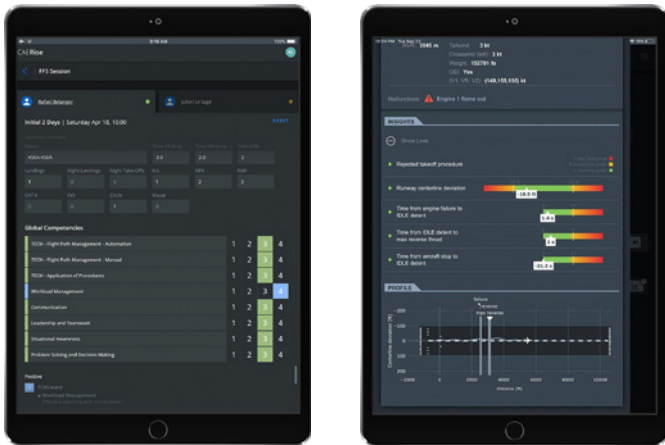
- Standardizes evaluations
- Offloads instructors by allowing them to focus on assessing soft-skills and catching errors they might not be able to detect

Building effective training programs

- Insights identify strengths and weaknesses in pilot skills
- Data analytics - support the evolution of operator's training programs



CAE Rise™ Training System



What is it?

- CAE Rise™ eGrading app
- Metrics-based insights
- Data analytics services

CAE Rise™ eGrading app

The CAE Rise™ eGrading app is an electronic tool that instructors use to access the digital training library as well as deliver and grade training.

- Ensures clients are receiving a standard training delivery
- Provides the foundation for collecting data, thus allowing analytic services to derive insight to enhance training performance
- Pushes training data directly to your Qualification Management System

Metrics-based insights

CAE Rise™ automatically detects and assesses predefined training events. Pilot performance insights are then made available to instructors in real-time to support assessments.

- Reduces instructor workload to allow increased focus on monitoring non-technical skills
- Provides objective measure to standardize instructor evaluations
- Empowers instructors to become adaptive teachers
- Highlights a pilot's specific area of development and allows the support of an individualised and efficient training experience
- Data-driven approach to better facilitate post-training debriefs

Data analytics services

CAE Rise™ Analytics provide training intelligence that enables effective data-driven decision-making to elevate training standards and effectively mitigate training deficiencies. Based on assessment of indicators and metrics, the insights allow to determine tailored training program needs.

- Training program analysis that helps discover useful information, suggest conclusions and support enhanced decision-making.
- Helps in the creation of training programs adapted to individual and demographic needs
- Provides in-depth analysis of instructor evaluations
- Assists in predicting trends in trainee performance to govern success in course completion

Contact us

Reach out to our Director of Training Solutions to book a demo and find out more about the CAE Rise™ Training System

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