



CAE Inc.

Andrew Fernie / Brian Lypps

ORGANISÉ PAR

EN COLLABORATION AVEC

DANS LE CADRE DE

Company Presentation

- CAE's family now consists of over **8,500 employees worldwide**, including over **4,000 in Canada** from coast to coast to coast
- Every year, **CAE trains over 120,000 civil and defence crewmembers** and works with more than **300 airlines and major business aircraft operators**
- CAE's training network—the world's largest—now spans more than **65 training centres and flight academies** around the globe.
- In the Defence industry sector, **CAE is a leading training systems integrator**, delivering a wide spectrum of training to approximately **50 defence forces in over 35 countries**.
- **Collaborations with over 20 universities and research centres in Canada** are also driving innovation into CAE's solutions and the broader aerospace and STEM communities—collaborations that focus on user experience and on integrating emerging technologies such as biometrics, neuroscience, and big-data analysis to study behaviours and improve its training solutions.

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Capabilities

- Flight training expertise to support civil and defense/security markets
- Ab initio through line/mission qualified pilots using a mix of training media
 - Live Aircraft
 - Virtual/synthetic training equipment
 - Constructive simulations
 - Classroom training
- Synthetic environments for training environments
- Opportunities to develop next generation operational systems based on a foundation from our training experience
 - Enterprise cloud based
 - Standards based architectures
 - AI to support analysis and decision making

Potential Partners

- Sensors
 - Mobile and fixed
 - Point and wide area
- Traditional and next generation communication media
 - Consumption and distribution
 - Large bandwidth/wide area
- AI expertise
 - Fusion of multi-source geospatial data
 - Change detection over large area data sets
 - Data analysis and prioritization optimized to consumer requests
- Dissemination and presentation of work products

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