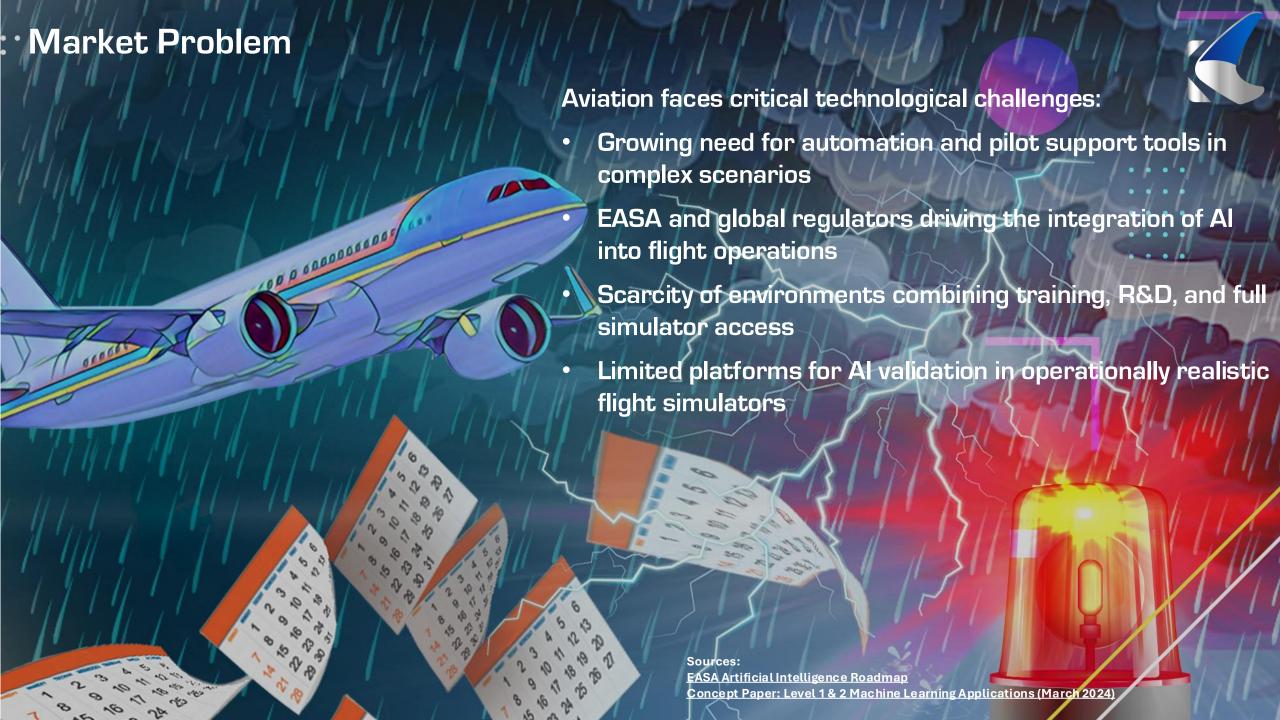


Kairós: Driving Innovation in Aviation – R&D&I Investment Opportunity *Exclusive Investor Proposal – February 2025*more information – info@kairosaero.eu -





- Pilot Cognitive Overload in Complex Situations
- Lack of Real-Time Decision Support for Pilots
- Fragmented Integration of Artificial Intelligence in Aviation
- Gap Between R&D and Real-World Flight Validation
- Limited Availability of Public R&D Platforms in Aviation
- Regulatory Push for Safe Al Adoption

PROBLEM

Kairós solution ...



SOLUTION

Bridging Innovation and Operations:

- Al-powered decision support systems for pilots during abnormal and complex situations.
- Exclusive testing environment: A350 Full Flight Simulator owned and operated by Kairós.
- Academic collaboration: Partnerships with Autonomous University of Madrid (UAM) and University of Alcalá (UAH).
- Access to public funding: Horizon Europe, Clean Aviation, SESAR.

Business Model - The Investor Makes Money



Revenue Streams:

- 1. Public Funding:
- EU programs (Horizon Europe, EIC Accelerator, Clean Aviation, SESAR).
- Spanish innovation grants (CDTI).
- 2. Technology Licensing:
- Sale and licensing of Al-driven aviation technologies (decision support systems, pilot aids, etc.).
- 3. Industry Partnerships:
- Custom development projects with airlines, OEMs, and technology providers.
- 4. Testing & Validation Platform:
- Simulator usage for external research and technology validation



Implementation Plan and Timeline





2025:

- Launch of pilot projects with UAM and UAH
- Application for EU innovation funding.
- Development of Al-based prototypes for pilot support.

- Testing and validation using the A350 Simulator.
- Real-time performance evaluation with professional pilots
- First patents and prototype systems introduced to the market.
- Market entry and adoption by airlines.
- Licensing agreements and commercial partnerships..





