

CATIA ON THE CLOUD

How Elixir-Aircraft designs the 1st aircraft on the cloud



Elixir Aircraft

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Elixir Aircraft

Did you know?

Facts

- 2-4 seater aircraft average age : 48 years
- 210,000 aircraft sold in 50 years
- 143 C172 sold in 2015



Elixir Aircraft

An aircraft from the XXI century



Facts

- A **market** opportunity
- **6** Aerospace Engineers
- **Limited** budget but **Great** Ambitions
- Inspired by **offshore racing boats**.
One shot technology (wing = 1 parts)

Objectives

- Design and produce a **premium** two seater certified aircraft
- Unbeatable level of **Safety**
- Unique **passenger experience**



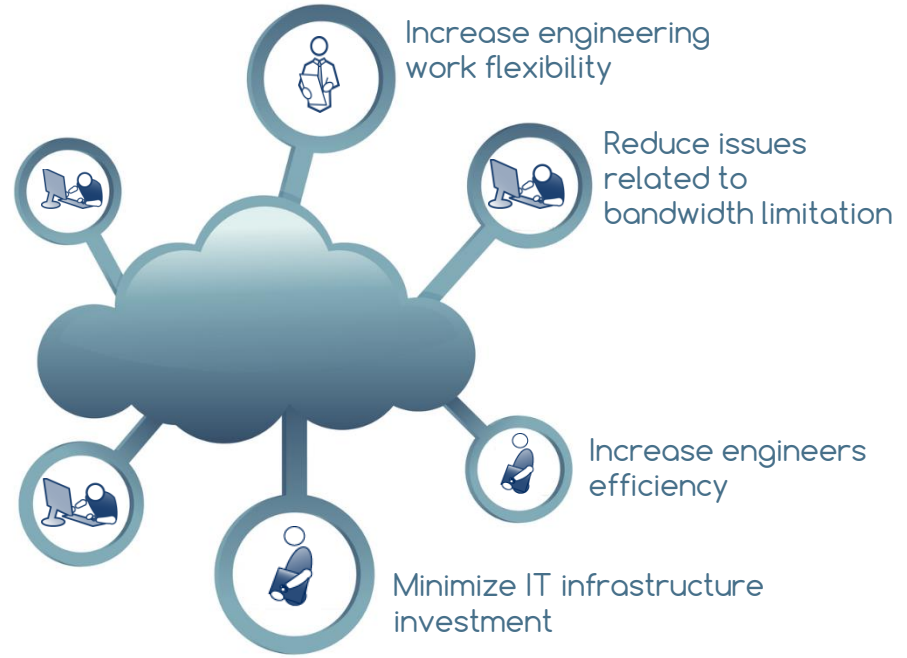
Elixir Aircraft

The first aircraft designed on the cloud



Facts

- 3 Design Office engineers working on CATIA apps
- 2 certification and quality engineers working on ENOVIA apps
- Day to day usage of 3DRemote app



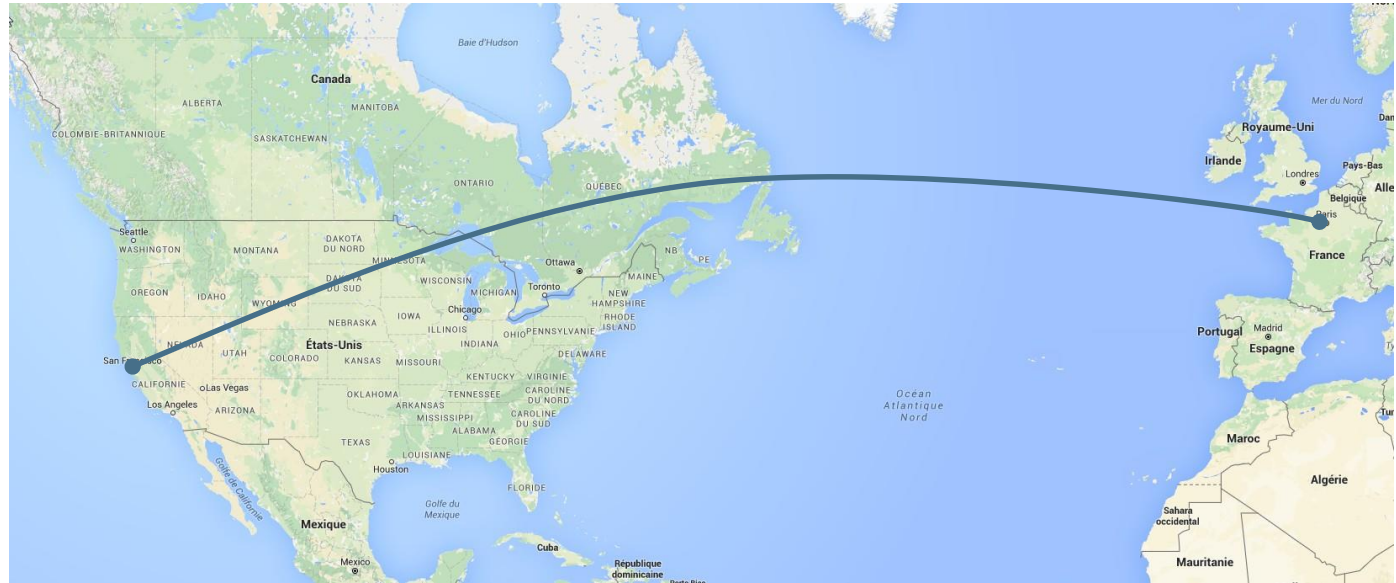
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Live Demo



Facts

- 5000 miles





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