POGOLABS

COMPANY

Pogolabs develops optimization solutions for the transportation industry. Our products help our customers reduce their costs and increase their operational efficiency. We combine expertise in software development, applied mathematics and the aviation industry to find the added value in our clients' daily operations and build customized solutions to extract it.
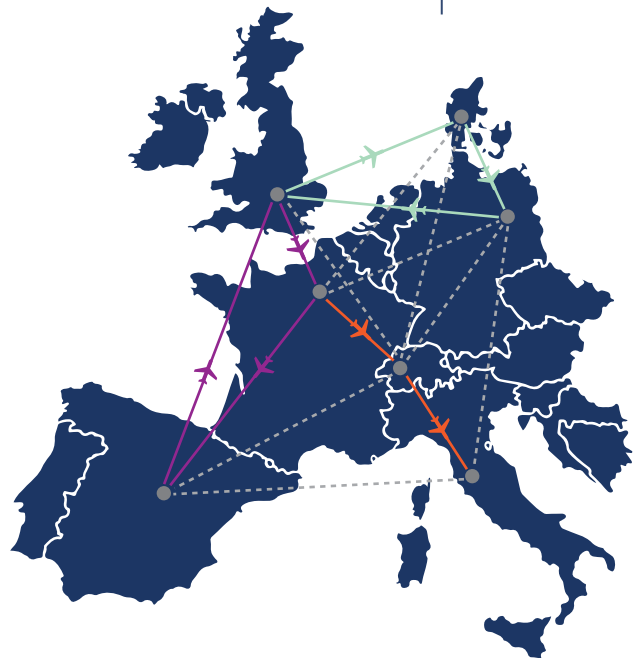
MARKET CONTEXT

The last decades have seen disruptive business models develop in the transport industry. Co-ownership and shared fleets have enabled operators to use resources more efficiently and increase fleet sizes.

In domains such as business aviation, reactivity to short notice and last minute changes is a must. This cannot be achieved without advanced tools to plan, follow and optimize operations.

CASE STUDY

A major European aviation operator manages a fleet of 20+ identical aircrafts in a co-ownership program. Each customer is likely to fly in any plane of the fleet. Flights are often planned less than two days ahead, if not a few hours.

For schedules as large as 50 flights, our technology makes it possible to determine the best dispatch and routing of every aircraft in just a few minutes. This was previously achieved manually and could take hours of work every day, with no evidence of optimality. Additionally, the product enables the company to react to last minute flight requests or aircraft failures in real time. This led to an obvious decrease of the ferry time costs.

OUR PRODUCTS

Our software solutions are built upon cutting-edge and proprietary optimization technology, while incorporating highly customized features in their core.

We design our products with 2 essential concerns in mind:

Scalability: integrating smoothly with existing IT systems, and ensuring that their added value grows with our client's activity.

Flexibility: adapting to each clients' unique and potentially changing requirements in a timely manner

To ensure this is not only theoretical, Pogolabs provides accompanying consultancy and support services from integration to daily use of the product.

OUR CLIENTS

Our clients are transport operators whose fleet has reached a critical size. They typically deal with specific and complex operational constraints, and need efficient tools to plan the use of their resources and control their costs as their operations expand.

Targeted industries
- Business aviation, charter operators
- Land transportation, delivery services

WHO WE ARE

CEDRIC MALLET

Cédric cumulates 7 years in the IT industry, first as a developer and then as a project manager in a successful startup company.

He then switched careers to become a pilot. Thanks to this dual background, he is familiar with the operational challenges our customers face, and is experienced in building the technology to tackle them.

JULIEN CATRY

Julien has worked as a quantitative analyst and developer in utility companies and major financial institutions in London and Singapore, accumulating 12 years of hands-on experience in applied mathematics and advanced algorithmics.

He has recognized expertise in Research & Development, and a proven track record of building innovative solutions to quantitative problems from scratch.

CONTACT DETAILS

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