



## FLY7 EXECUTIVE AVIATION, A LARGE SWISS BUSINESS JET OPERATOR

### THE TASK



1 automate day-off scheduling for pilots with flexible hours

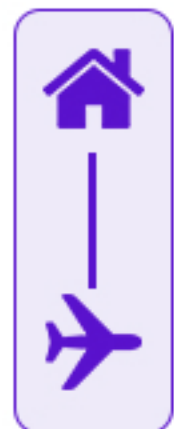
2 do the job within a tight timeframe

3 the roster has to meet the individual rules set in employment agreements and ensure crew availability daily

### CHALLENGE



- freelancers
- full-time employees
- part-time employees



- distances from the base airport: from an hour to the whole day

→ request < 10 days off => approve at least 6, at least 1 day off at a weekend

→ consider time for professional training

→ comply with the EASA ORO FTL rules



## THE LEADING AVIATION AND CREW MANAGEMENT PLATFORM

With the support of FL3XX, a data collection and interpretation **scenario was implemented to optimize the roster.**

To accelerate the process, **we dived deep into FL3XX's versatile internal API** and, jointly with the vendor, revealed new ways.

### Necessary input data:

Approved flight duties

Training sessions

Other scheduled events

for the current and upcoming periods



## THE ROSTERIZE PREFERENTIAL BIDDING SYSTEM (PBS)

### SOLUTION

1 Fly7 rules → an optimal schedule generated within a few minutes

2 from FL3XX → crew roster lines in the colors familiar to users + the non-flying activity schedule

3 Not only independent, but also different custom types of reports



### Artsiom Anismau, CTO FL3XX:

"To work with Rosterize and help our customer FLY7 achieve a holistic crew planning solution is a great project to be part of. Our collaboration with these two tech-driven partners also underlines our vision that only a Connected World of Aviation brings the most value to all players"

### Kristina N'Diaye, Fly7:

"Before opting for Rosterize, we scrutinized the market, yet none of the teams was that much engaged in the aviation industry specifics and the specifics of our job, meaning they could not offer a relatively complete solution for our tasks. We quickly found the common ground with Rosterize and implemented all the necessary improvements successfully"

### DONE IN LESS THAN A MONTH

### RESULT

→ optimized roster

→ optimizing rotation expenses and the number of other requests

→ ensuring work-life balance

→ boosting employee motivation and loyalty

→ replacing standard 10 ON / 5 OFF and 20 ON / 10 OFF crew roster lines with the flexible rules

→ during its busiest month, the company managed to spotlight additional capacity

