



PLANNINGFORGE AT ALYZIA SÛRETÉ

Business Issue

Due to the complexity of the planning process, an automated solution was required to quickly and effectively deal with numerous conflicting business objectives, including:

- Compliance with legal constraints
- Matching employee qualifications, aptitudes and individual preferences.
- Minimization of idle time between tasks
- Minimization of overtime
- Reduction of employee movements from one site to another
- Harmonious balance of working time and task distribution
- Minimization of disturbances induced by planning modifications
- Global approach of planning, across the company's activities and hierarchy
- Work load forecasting according to the frequency of flights and other criteria
- Planning of very short tasks: 10 to 15 min.

COMPANY

Alyzia Sûreté (Aéroport de Paris Ground Services)

SECTOR

Security & Guarding,
Transportation

PROBLEM

Manual scheduling prevented optimization of planning

SOLUTION

PlanningForge Enterprise Planner



Why PlanningForge?

The main advantage of PlanningForge, compared to competing products, was its capacity to adhere perfectly to the business characteristics and managerial expectations.

Solution

PlanningForge Enterprise Planner was deployed in several weeks for automated planning of over 450 agents. An innovative bottom-up algorithmic approach was implemented, combining both a short term optimization (one day) with a longer term one (4 week cycle). In other words, one can consider the PlanningForge bottom-up algorithms as reconciliation between 'task planning' and 'shift planning'. PlanningForge is one of the very few workforce planning systems that combines local and global optimums.

PlanningForge
Enterprise
Planner was
deployed in
several weeks for
automated
planning of over
450 agents

Want to learn more about PlanningForge?
Please visit us at: www.planningforge.com

www.planningforge.com