

PLATINO – WORKFORCE PLANNING AUTOMATION SYSTEM

Platino is a state-of-the-art workforce planning system designed to streamline scheduling and resource allocation in complex, dynamic environments. With its advanced algorithms, Platino simplifies the creation of optimal schedules, enabling efficient management of resources while adhering to legal and organizational constraints. Offering both automated and manual planning capabilities, Platino provides users with complete control over the scheduling process.

KEY FEATURES

AUTOMATED SCHEDULING

Platino's core feature is its automated scheduling capability. The system generates multiple workforce plans based on parameters such as employee qualifications, work shifts, absences, and legal constraints. This automation ensures all critical factors are considered, including rest periods and limits on working hours, saving time and enhancing scheduling accuracy.

FLEXIBLE CONTROL

While Platino excels in automation, it also allows for manual adjustments. Users can modify any part of the schedule to accommodate special requirements or preferences. Additionally, users can rerun the scheduling algorithms to achieve the optimal schedule.

PARAMETER-DRIVEN PLANNING

The system operates based on user-defined parameters, including:

- Number of workers and required qualifications
- Operational requirements and schedules
- Employee absences and availability
- Employee-specific limitations and preferences
- Breaks and maximum working hours

COMPLIANCE WITH LABOR REGULATIONS

Platino ensures adherence to labor laws and collective agreements by integrating various constraints, such as:

- Minimum rest periods between shifts
- Weekly and monthly rest requirements
- Limitations on working hours over different periods (week, month, year)
- Restrictions on working Sundays and holidays

PATTERN COPYING AND TEMPLATES

Maintain consistency with the ability to copy patterns from previous shifts or days. Define daily or weekly templates for easy reuse and efficient planning.

BENEFITS

- **Efficiency:**
Automates the planning process, significantly reducing the time and effort needed to create optimal schedules.
- **Flexibility:**
Provides complete control over the final schedule, allowing adjustments and manual creation of plans.
- **Compliance:**
Incorporates legal and contractual constraints, ensuring adherence to regulations and reducing non-compliance risks.
- **Employee satisfaction:**
Considers employee preferences and special requests, promoting higher satisfaction and engagement.