



**END-TO-END SOLUTION  
FOR SUPPLY CHAIN  
EXCELLENCE**

**ODATIO**

**WAREHOUSE MANAGEMENT SYSTEM  
TRANSPORTATION MANAGEMENT SYSTEM  
ORDER MANAGEMENT SYSTEM**



## SAVOYE END-TO-END SOLUTION



## KEY ADVANTAGES TO WORK WITH ONE PROVIDER...



### Full integrated solution

"One throat to choke" during ramp-up phase and lifecycle support.



### Native interfaces

Faster project management and testing phases.



### Consolidated supervision dashboard

Widgets and KPIs: all the tools you need to deal with emergencies efficiently and reactively.



### Strong software resilience

To absorb, process and analyze data while maintaining high-performance response rates.



### Clear guidelines on «who does what ?»

Adequate share of optimization features to ensure system performance.

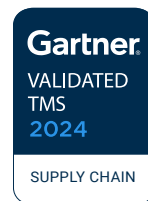
# ODATiO

## WITH ODATiO, TAKE CONTROL OF YOUR SUPPLY CHAIN!

In a world where the supply chain is a real driver for competitiveness and performance for companies, logistics organizations must be flexible in order to meet the ever-increasing demands of a changing market. ODATiO was born from this observation.

As the result of more than 35 years of experience in designing and publishing supply chain execution software, **ODATiO is an intelligent solution that embeds WMS, TMS and OMS in the same application.** Its innovative, modular and scalable nature has been designed to boost the flexibility and efficiency of your business and support you in all your challenges.

Whatever your current constraints and future challenges are, ODATiO adapts to circumstances in a standard and progressive manner and supports you in your development goals.



### POWERFUL AND INTUITIVE BUSINESS RULES ENGINE

ODATiO offers a unique business rules engine that can be fully configured by users and shown on a single screen. This engine allows you to define and modify your management rules completely autonomously, with no limit on the number of settings and without any technical knowledge required. **With ODATiO, you can add, edit and delete your rules flexibly, depending on how your business and management change over time.**

### 100% WEB NATIVE

With ODATiO, **you have a 100% web-based solution that is totally responsive and accessible** from any screen, tablet, smartphone or operator terminal.

### A TAILOR-MADE PLATFORM

ODATiO is **a solution either available in the cloud (Azure Cloud Partnership), or On Premise.** Whatever your situation, ODATiO allows you to build an environment that meets your requirements in terms of **scalability** (a continuously enhanced solution) **reliability** (24/7 application availability) and **security**.

## ADVANTAGES OF ODATiO



### Modularity

ODATiO offers a unified platform that combines WM + TM + OM and a native integration with our automated and robotized systems. You're free to activate modules progressively to expand your functional scope as needed.



### User friendly

Reduce your team's training time with easy-to-use, responsive, and ergonomic screens, and full web interfaces.



### Control

ODATiO allows each user to customize their control cockpit using predefined widgets for a complete visibility of your activities and faster decision-making.

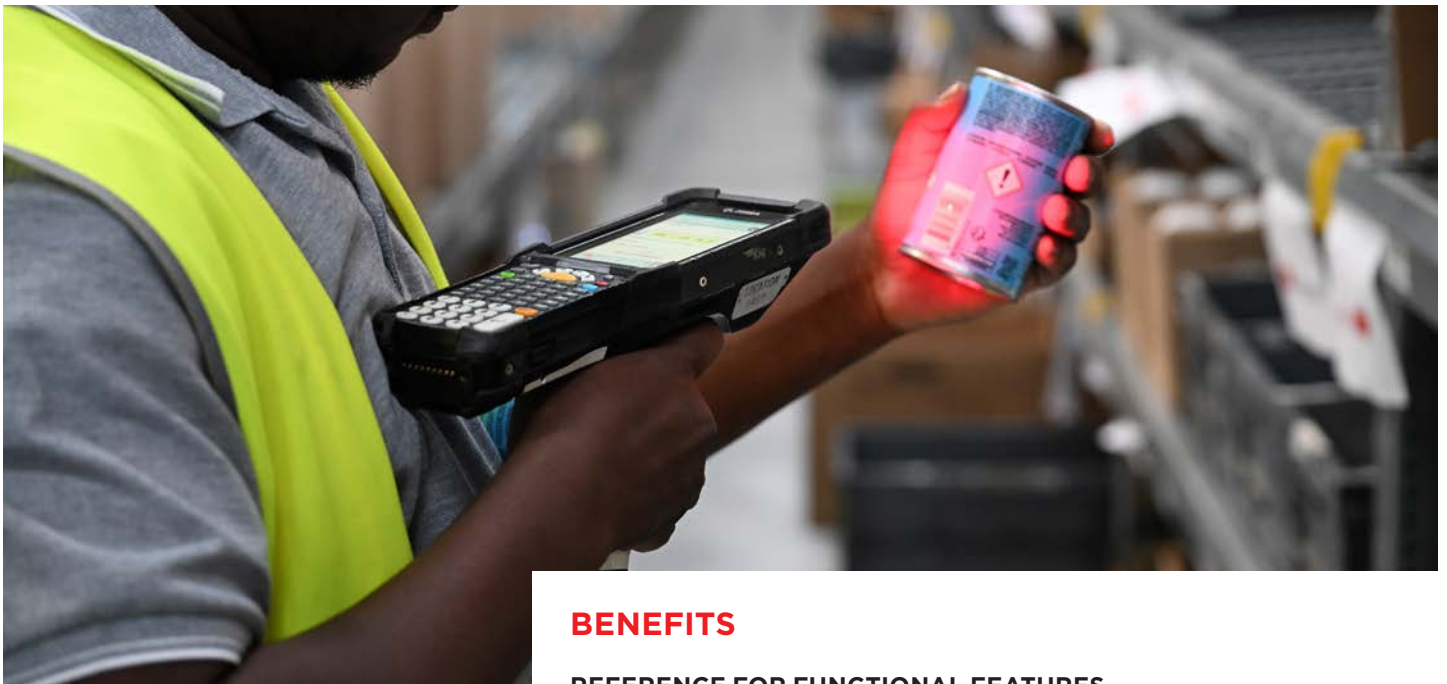


### Security

Frame your data hosting and protection thanks to our Azure Cloud partnership, security testing and assurance plan.

# WAREHOUSE MANAGEMENT

**SCHEDULE AND OPTIMIZE YOUR ACTIVITY, MANAGE MULTI-CHANNEL OPERATIONS, ADAPT TO THE EVOLVING NATURE OF BUSINESS, WHILE MANAGING RESOURCES TO IMPROVE PRODUCTIVITY**



## CHALLENGES

As supply chains become increasingly complex due to globalization and changing consumer demands, companies need to optimize their warehousing processes to stay one step ahead.

A robust WMS is essential, as it provides the tools needed to improve the efficiency, accuracy and quality of day-to-day warehouse operations.

By using a warehouse management system, companies can streamline inventory management, improve order fulfillment and accurately meet customer expectations, giving them a competitive edge in today's dynamic retail landscape.

## BENEFITS

### REFERENCE FOR FUNCTIONAL FEATURES

ODATiO has a lot of functional features and great configuration flexibility to help you be more productive, provide quality of service and traceability, and optimize warehouse resources. ODATiO is particularly suited to retail logistics contexts and optimizes physical storage depending on product characteristics and predefined storage rules.

### A COMPLETE AND ADAPTABLE SOLUTION

For each logistics process, ODATiO has different methods that can be applied according to your management requirements: inventory, palletization, declaring incoming items, etc. You are therefore guaranteed a solution that is adapted to your needs, that is efficient for both standard and abnormal workflows, kitting and cross-docking, manufacturing etc.

### A FLEXIBLE AND SCALABLE SOFTWARE PACKAGE

Choosing ODATiO means choosing a solution that can be completely reconfigured by the user according to the needs of the warehouse. For example, increasing the size of the storage area, changing logistic methods (integrating a new e-commerce channel, or a new family of products to be integrated), new layout etc. ODATiO complies with changes to operational structuring and new strategic guidelines.

# ODATiO WMS

1

## BUSINESS MANAGEMENT

ODATiO is a solution that aims to manage your business. It allows you to adapt as well as possible and in real time to the workflows of the day via numerous dashboards:

- ◆ Adapt to preparation flows through load simulation
- ◆ Easily assign tasks to operators-
- ◆ Manage shipments by supervising loads and docks

Thanks to its business rules, ODATiO offers flexible configuration, meaning it can adapt to different functional requirements. ⚙️

2

## GOODS ARRIVAL OR RECEIVING

- ◆ Multi-mode reception ⚙️
- ◆ Litigation management
- ◆ Reverse logistics
- ◆ Optimization of storage taking into account the characteristics of your products ⚙️
- ◆ Cross-docking
- ◆ Managing manufacturing operations
- ◆ Managing supplier contract dates ⚙️
- ◆ Managing upstream product traceability ⚙️

3

## STORAGE

- ◆ Traceability of storage and retrieval operations
- ◆ Recommended inventory during preparation ⚙️
- ◆ Rolling inventory ⚙️
- ◆ Optimizing replenishments ⚙️
- ◆ Managing advanced reserves ⚙️
- ◆ Product traceability management

4

## PICKING

- ◆ Customizable 3D Precubing ⚙️
- ◆ Start with weighing physical stock
- ◆ Multiple preparation methods ⚙️: single or grouped preparation, with or without automated system, Pick and Pack or Pick then Pack
- ◆ Managing customer contract dates ⚙️
- ◆ Monitoring of picking operator activity
- ◆ Managing kitting and co-packing ⚙️
- ◆ Managing value added services ⚙️
- ◆ Quality control after preparation ⚙️
- ◆ Product traceability management ⚙️

5

## SHIPPING

- ◆ Labeling compliant with carrier requirements
- ◆ Managing consolidation, sorting and pallet stacking operations ⚙️
- ◆ Storage after preparation with transport back to the loading dock ⚙️
- ◆ Vehicle loading control
- ◆ Managing partial shipment and withheld goods
- ◆ Tracking: centralized monitoring of shipments progress 🌐

**Labour Management** allows:

- ◆ Adjusting human and material resources to meet actual or projected workloads
- ◆ Measuring resource performance based on benchmark productivities
- ◆ Improving this performance
- ◆ Planning and distributing the workload

## Dashboards

KPIs and alerts to analyze the data as closely as possible to improve daily flows.

## Business Intelligence

Monitoring, analyzing and managing the activities and performance of logistics platforms.

## Yard Management

- ◆ Interactive appointment creation with suppliers and/or carriers 🌐
- ◆ Management of the departures and arrivals schedule 🌐
- ◆ Gates and docks occupation planning, according to their profiles and types
- ◆ Vehicle reception and acceptance
- ◆ Optimized selection of gates for loading and unloading
- ◆ Quality and performance tracking and reporting (timing and safety instructions respected)



## Interactive and highly visible portal

This portal centralizes and shares information between your personnel and external stakeholders (end customers, suppliers, customers, carriers).

Data availability in a common space allows the processes to be computerized, ensures cooperation and enhances the visibility and performance of your logistics chain.

## Printing

Creating transport labels in standard format for more than 200 carriers and managing the associated EDIs during shipping.

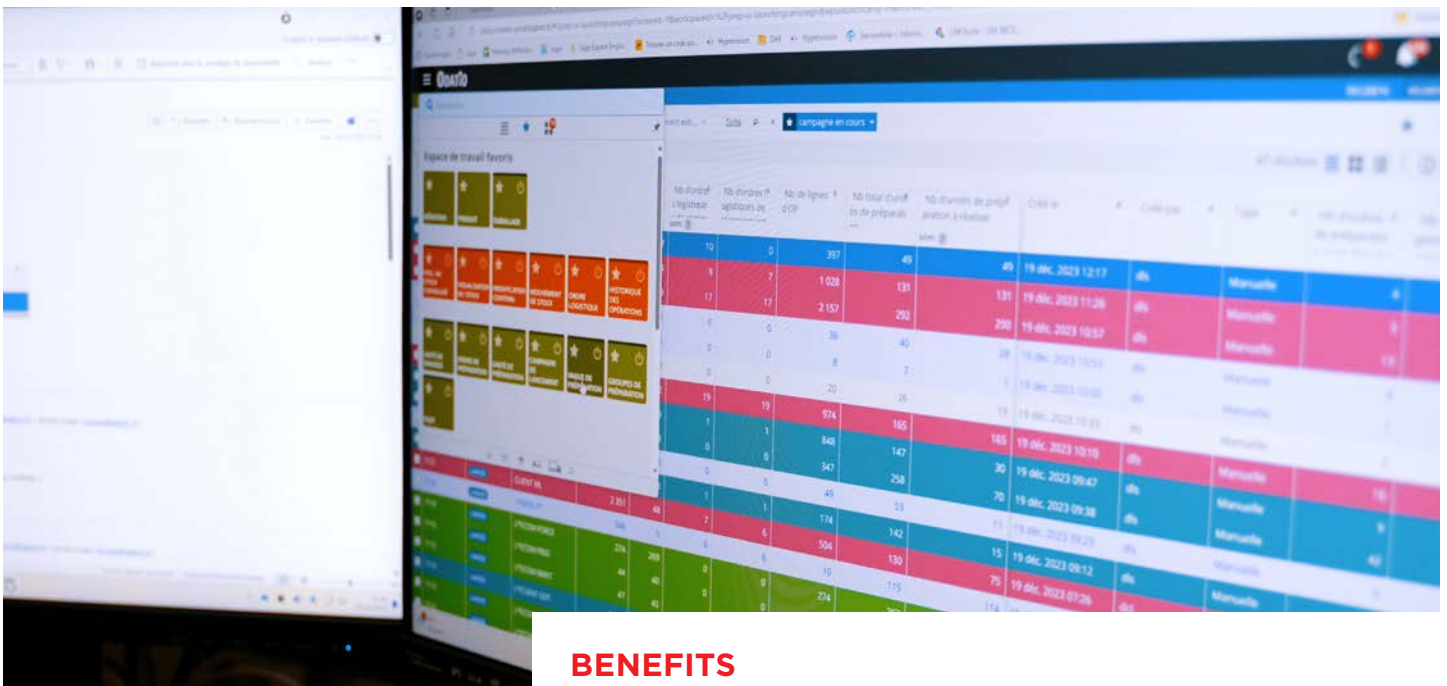
⚙️ Using business rules for configuration.

🌐 Function integrated in the collaborative portal.



# TRANSPORTATION MANAGEMENT

**OPTIMIZE, TRACE, CONTROL, ANTICIPATE, REASSURE,  
RETAIN AND ANALYZE FOR YOUR FINANCIAL GAIN**



## CHALLENGES

Transport represents a significant portion of logistics costs and also plays a crucial strategic role by actively contributing to competitiveness, service quality, and customer satisfaction.

In the face of the increasing environmental requirements of road transport and the growing demand for visibility from customers, shippers must demonstrate flexibility and responsiveness.

Mastering transport costs thus becomes an absolute priority to effectively address these challenges while maintaining a high level of operational performance.

## BENEFITS

**OPTIMIZE** Shipping units are efficiently grouped via a single engine, automatic assignments with real-time communication with forwarding agents are all drivers for optimizing the transport operating time of a loader.

**FACILITATE** Benefit from enhanced visibility and performance of your logistics chain with an interactive and highly visible platform. Thanks to this portal, centralize and share information between your personnel and external stakeholders.

**CONTROL** The elements of transport invoicing today are so varied and complex that there are many invoicing errors that are poorly or inadequately monitored. Only an automatic system can reduce these errors and also minimize the time spent on these checks.

**ANTICIPATE** Dealing with exceptional events (late departure or arrival, damage, etc.), knowing how to replan and warn the customer are all ways of improving the proactivity of the transport operation.

**REASSURE** To allow the customer to see all the transport stages of the order. This service very significantly reduces the number of calls received at the call center.

**SATISFY** It costs less to keep a customer than it does to win a new one. In a situation where buyers have changeable behavior, a visibility platform must be part of the loyalty strategy.

**ANALYZE** A crucial issue for a company is to understand and analyze its transport costs. Whether from an overall or specific point of view, the shipper must have a complete set of relevant transport indicators available.

# ODATIO TMS



# 1

## OPTIMIZATION/GROUPING

- ♦ Manual or automated grouping of shipping units
- ♦ Automatic selection of the best carrier (costs, compatible services, lead time)
- ♦ Publishing carrier formats
- ♦ Transport planning with integrated alert management


# 2

## CHARTERING & MAKING APPOINTMENTS

- ♦ Shipment acceptance/rejection workflow with the carrier 
- ♦ Making appointments at the loading docks 

# 3

## TRACK & TRACE

- ♦ Tracking and tracing of shipments via EDI (more than 100) 
- ♦ Managing events

# 4

## FINANCIAL MANAGEMENT

- ♦ Calculating freight cost from actual shipping data
- ♦ Pre-billing process with collaborative workflow
- ♦ Billing control (manual or automated)
- ♦ Analytical breakdown of costs (freight, taxes, ...)

# 5

## BUDGET AND QUALITY REPORTING

- ♦ Complete KPI reference document available in an integrated dashboard
- ♦ Pre-configured reports (turnover per carrier and per customer, service rates etc.)

### Dashboards

KPIs and alerts to analyze the data as closely as possible to improve daily flows.

### Business Intelligence

Monitoring, analyzing and managing the activities and performance of the transport office.



### Interactive and highly visible portal

This portal centralizes and shares information between your personnel and external stakeholders (end customers, suppliers, customers, carriers).

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### Printing

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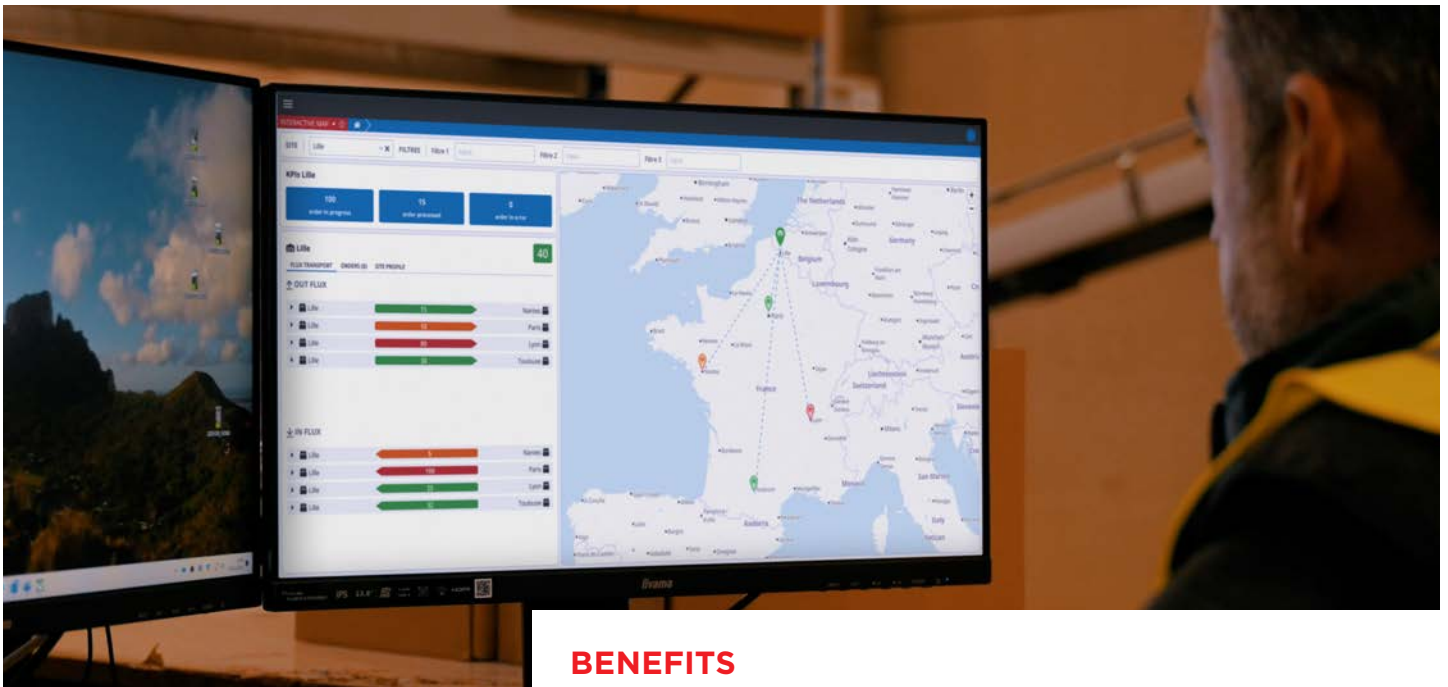
Function integrated in the collaborative portal.

# ORDER MANAGEMENT

**MANAGE YOUR MULTI-CHANNEL ORGANISATION**

**CONTROL YOUR MULTI-WAREHOUSE NETWORK**

**MONITOR AND COMPLY WITH CONSTRAINTS**



## CHALLENGES

The increasing demands of customers, combined with the proliferation of sales and distribution channels, require structural changes for distribution companies.

A multi-site and/or multichannel organization needs dedicated tools aimed at facilitating decision-making regardless of the typology of the logistics network: central platforms, regional warehouses, local depots, and distribution platforms.

## BENEFITS

### CENTRALIZATION

Order lifecycle tracking is done from a single interconnected system within your IT ecosystem (ERP, website, etc.), serving as both a central tool for downstream logistics management and as a supervisor of execution systems (WMS).

### UNIFIED STOCKS

Access the required visibility into a multisite or multichannel distribution network, providing real-time visibility of stocks in transit and all stock points regardless of their typology.

### ORCHESTRATION

Orders are directed based on time constraints, the geographic location of the delivery point, the nature of each stock point, and product availability. Preparation orders are automatically generated and transmitted to the platforms.

### INTER-SITE TRANSFERS

Trigger the necessary inter-site stock movements, whether it's to replenish your preparation platforms from storage points or to balance stock levels between regional sites.

### EFFICIENCY

With the aim of defining the best scenario to maximize customer satisfaction, your logistics organization benefits from optimal product availability and a reduction in preparation and transportation costs.



# ODATIO OMS

1

## REAL-TIME STOCK VISIBILITY

- ♦ Querying stock availability
- ♦ Integration of pending web carts currently in validation
- ♦ Configurable availability calculation based on strategy
- ♦ Comprehensive visualization of stocks, including those in transit
- ♦ Multi-criteria configurable view

2

## CUSTOMER ORDER LIFE CYCLE

- ♦ Order and shipment status
- ♦ Calculation of shipping deadlines or delivery dates
- ♦ Management of pre-orders
- ♦ Handling customer delivery refusals and returns

3

## ORDER ORCHESTRATION

- ♦ Scheduling of customer orders
- ♦ Assignment of the best shipping locations based on various strategies: proximity, availability, service capacity, customer priority

4

## LOGISTICS NETWORK MANAGEMENT

- ♦ Monitoring incoming and outgoing flows at all storage and shipping points
- ♦ Balancing stocks based on sales strategy by product.
- ♦ Decision-making and management of transfers between storage locations

5

## KPI

- ♦ Fully configurable dashboard
- ♦ Events & alerts management: target achieved or anomalies

6

## EASY INTEGRATION INTO IT ECOSYSTEM

- ♦ Micro-services architecture
- ♦ Ready-to-use APIs
- ♦ Possible connectivity with all different information systems (website, ERP, WMS, TMS, MES).
- ♦ Calculation of average cost (AVCO) and feedback to financial information systems.



### ADVANCED TECHNOLOGIES

- Automated picking
- Automated storage
- Automated packaging
- Micro-fulfillment centers

### ADVANCED SOFTWARE

- Warehouse Management System
- Transportation Management System
- Order Management System
- Warehouse Control System
- Warehouse Execution System

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