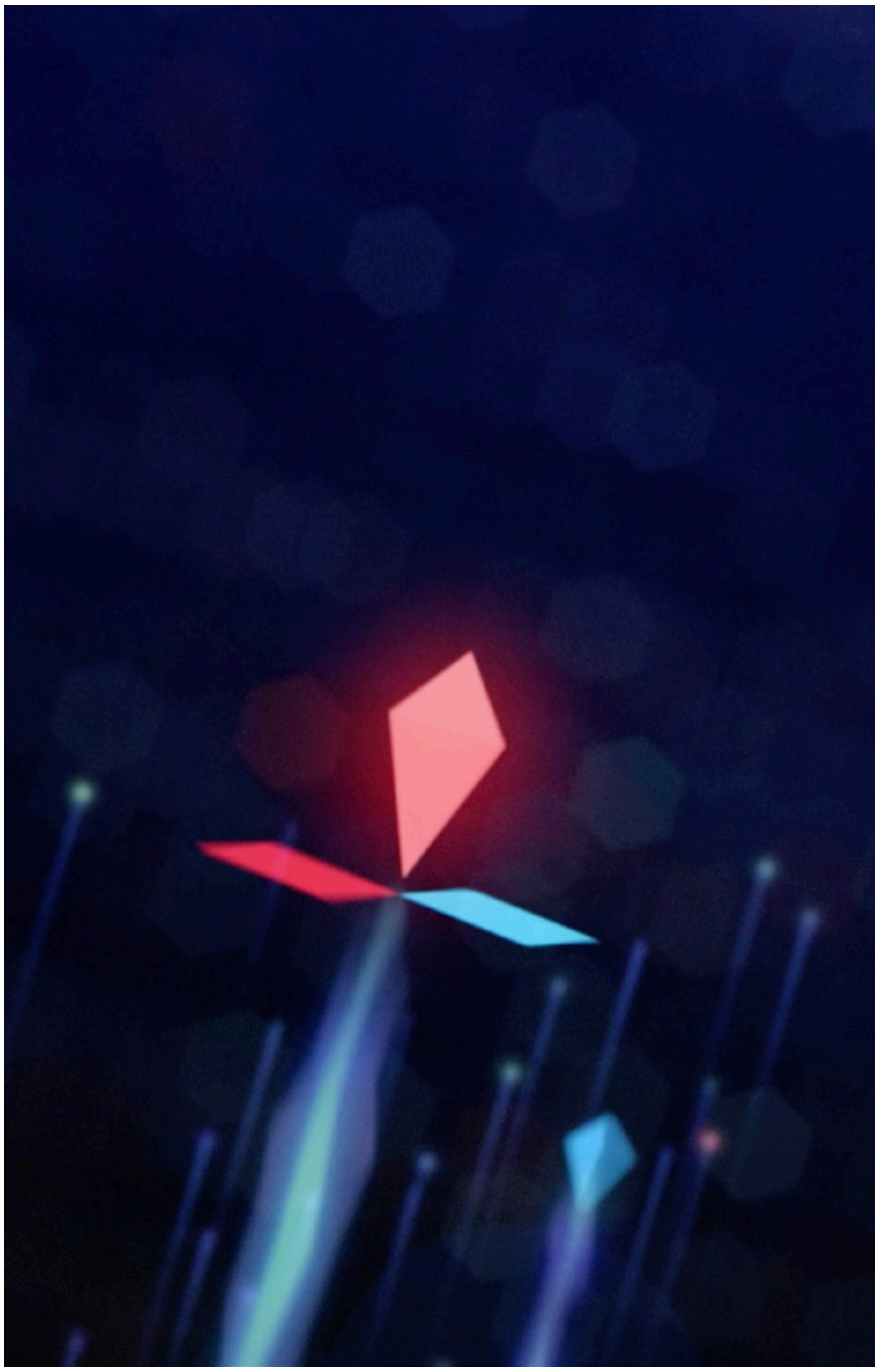
ODATIO

TAKE CONTROL OF YOUR SUPPLY CHAIN!



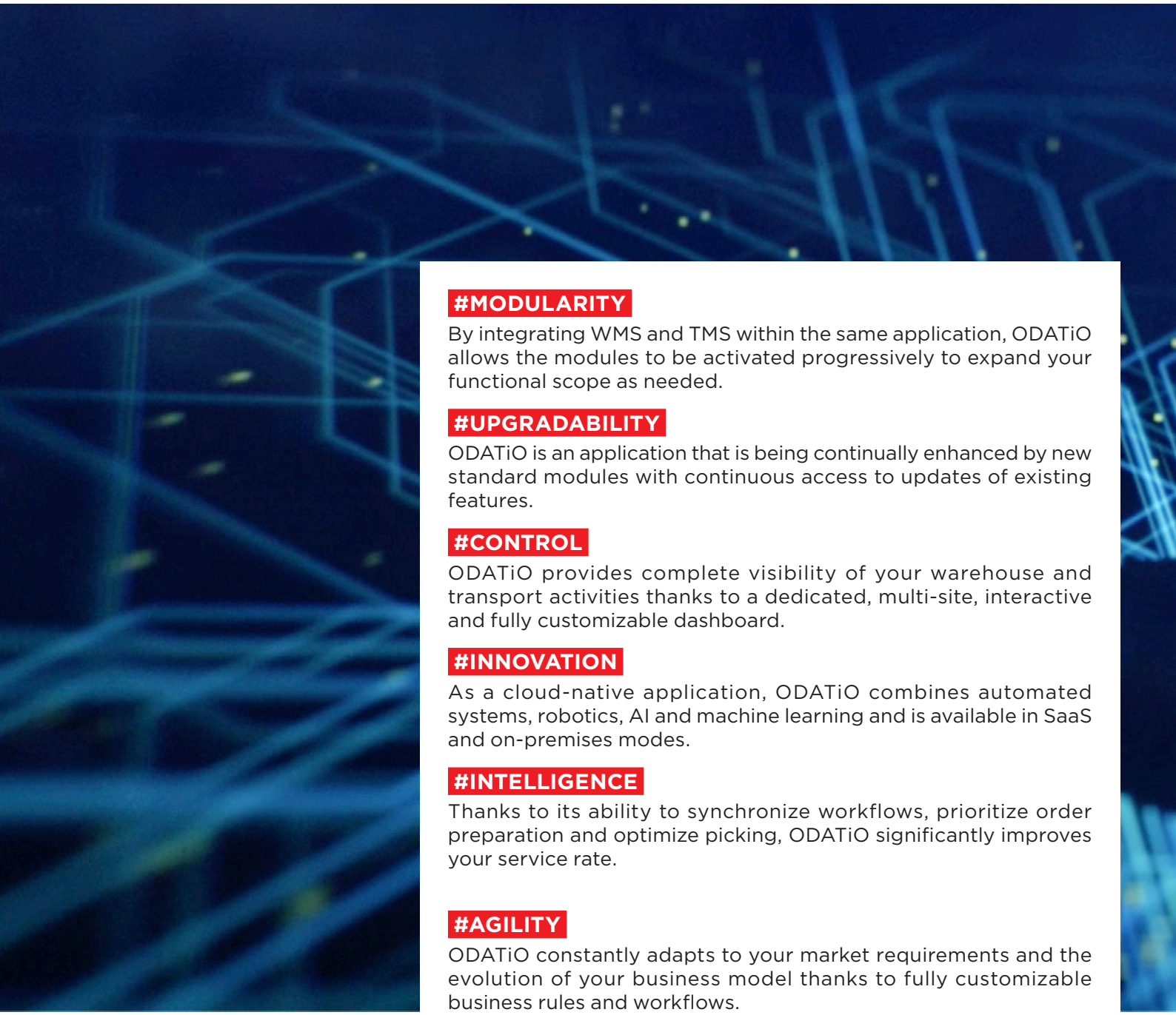
SAVOYE

ODATiO

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 30 years of experience in designing and publishing supply chain execution software, **ODATiO is an intelligent solution that embeds WMS and TMS in the same application.** Its modular, scalable and innovative 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 your situation in a standard and progressive way and supports you in your development ambitions.

Take control of your supply chain with ODATiO!



#MODULARITY

By integrating WMS and TMS within the same application, ODATiO allows the modules to be activated progressively to expand your functional scope as needed.

#UPGRADABILITY

ODATiO is an application that is being continually enhanced by new standard modules with continuous access to updates of existing features.

#CONTROL

ODATiO provides complete visibility of your warehouse and transport activities thanks to a dedicated, multi-site, interactive and fully customizable dashboard.

#INNOVATION

As a cloud-native application, ODATiO combines automated systems, robotics, AI and machine learning and is available in SaaS and on-premises modes.

#INTELLIGENCE

Thanks to its ability to synchronize workflows, prioritize order preparation and optimize picking, ODATiO significantly improves your service rate.

#AGILITY

ODATiO constantly adapts to your market requirements and the evolution of your business model thanks to fully customizable business rules and workflows.

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.

PLATFORM

ODATiO is **a solution that is available in a private cloud, a public cloud, or in your infrastructure.** SAVOYE helps you choose the solution that best fits your company's IT strategy. Whatever your situation, ODATiO allows you to build an environment that meets your requirements in terms **of flexibility, accessibility and security.**

MODULARITY

With embedded WMS and TMS in the same application, ODATiO provides **an overall view of warehouse and transport activities.** In addition to centralized access and rights management, you also benefit by saving a significant amount of time on the implementation and skills development of your teams.

INTEGRATED DASHBOARD

With ODATiO, **each user customizes their dashboard using predefined widgets,** allowing them to only look at the essentials. Each widget in the dashboard is clickable, allowing the cause of a detected anomaly to be quickly identified without leaving the application.
Your operational management is more efficient, with only the relevant KPIs visible, meaning a lot of time is saved when urgent decisions are being made.

POWERFUL, COMPREHENSIVE, 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.**

WAREHOUSE MANAGEMENT

SCHEDULE AND OPTIMIZE RETAIL ACTIVITY, MANAGE MULTI-CHANNEL OPERATIONS, ADAPT TO THE CHANGEABLE NATURE OF E-COMMERCE, WHILE MANAGING RESOURCES TO IMPROVE PRODUCTIVITY

THE CHALLENGES

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.

WAREHOUSE MANAGEMENT

1 MANAGE YOUR BUSINESS

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

- 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

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.

Collaborative and visibility platform

Appointment scheduling - allows you to interact with suppliers and carriers to position their outbound appointment scheduling according to platform occupancy and configurable rules.

Tracking - Centralized tracking of the progress of shipments on a single portal, instead of consulting each carrier's portal.

Printing

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

= Using business rules for configuration.

TRANSPORTATION MANAGEMENT

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

THE CONTEXT

While the supply chain is undergoing a digitization process from start to finish, transport remains one of the only elements that is not fully digitized, even though it is a station that is increasingly important for loaders. In fact, it represents a significant part of the logistics cost, and this is steadily increasing. The environmental requirements of road transport and customers who are increasingly concerned about visibility also need to be taken into account.

THE ISSUES

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.

TRACE From sales order to final delivery.

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.

ANALYSIS 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.

TRANSPORTATION MANAGEMENT

1 2 3 4 5

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

CHARTERING & MAKING APPOINTMENTS

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

TRACK & TRACE

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

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, ...)

BUDGET REPORTING AND QUALITY

- 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.

Collaborative visibility platform

Appointment scheduling - allows you to interact with suppliers and carriers to position their outbound appointment scheduling according to platform occupancy and configurable rules.

Acceptance/Refusal Workflow - gives carriers the opportunity to indicate their acceptance or rejection of proposed shipments.

Tracking: Centralized tracking of the progress of shipments on a single portal, instead of consulting each carrier's portal.

Printing

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

SAVOYE:
BEST IN CLASS AUTOMATION FOR YOUR LOGISTICS AND SUPPLY CHAIN NEEDS

ADVANCED TECHNOLOGIES

Order preparation of light loads
X-PTS Goods-to-Person solution, smart conveyors, high-speed sorting systems, robotics

Automation of shipping packaging
JIVARO, e-JIVARO, PAC 600, lidding, cardboard wedging

Automated storage of heavy loads
MAGMATIC

ADVANCED SOFTWARE

Warehouse management and flows control
OMS, WMS, WCS, TMS, EDI

KEY MARKETS - SPECIFIC EXPERTISE

SAVOYE operates in key business sectors and has specific expertise in each area.

The SAVOYE service offer is built on high-level "profession-specific" expertise. We provide tailor-made solutions for every type of logistics warehouse, from the simplest to the most complex layouts.

Retail logistics: 3PLs, specialist distribution
Multi-channel logistics: retail, e-commerce, mail-order
Industrial logistics: food, health and pharmaceutical industry, industrial supplies

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SAVOYE
SUPPLY CHAIN SOLUTIONS

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