

A man in a dark suit is seen from behind, looking up at a large, curved glass and steel structure, possibly a modern building or a large dome. The structure is composed of many rectangular panels, creating a grid-like pattern. The lighting is bright, suggesting a sunny day. The man's hair is short and brown. The overall image has a professional and aspirational feel.

ORS RETa.i.L Platform Products & Key Benefits

Retail Allocation (ReAl)

Allows you to place every single item in the best possible retail location – online and in-store – at the most appropriate time and the lowest possible cost. ReAl dramatically reduces stock-out, minimizes overall inventory (in-store and in DC), increases overall margins, increases stock-rotation and controls in-season replenishments and makes better use of store space.

25%

reduction
in store
inventory

10%

increase in
stock rotation

Zero

stock-outs



Reserve Assignment & Integrated Shipping Environment (RAISE)

Autonomous Supply Chain platform that continuously matches supply and demand in real time and delivers instructions to execution platforms.

- Supports the design and maintenance of multiple supply chains
- Segments Customers into consistent groups that have to be delivered products with an optimal service level
- Defines optimal level of reserved products in order to maximize the service level required by the various customer classes
- Minimizes the distribution costs that have to be sustained by the organization in order to support the required service level
- Reduces the average stock level
- Calculates indicators that can drive better purchasing and distribution
- Simulates the impact of new policies on service levels before implementing them
- Built on high-performance computing architecture for real time decisioning

50%

reduction in overall inventory
with no lost sales

\$200M+

operational savings delivered
in the first year

Demand Planning

Leverage enterprise big data, AI and machine learning, and our unique Time Series Manager to sense, shape, and serve demand. Accurately forecasts demand rolling 52 weeks ahead and automatically adjusts for people biases, external events and sales data and produces inventory planning forecast. Demand shaping tactically drives increased sales to help reduce excess inventory.

Accurately forecasts demand over a shorter term, with over 70% accuracy over a 52 week time frame



Robobuyer

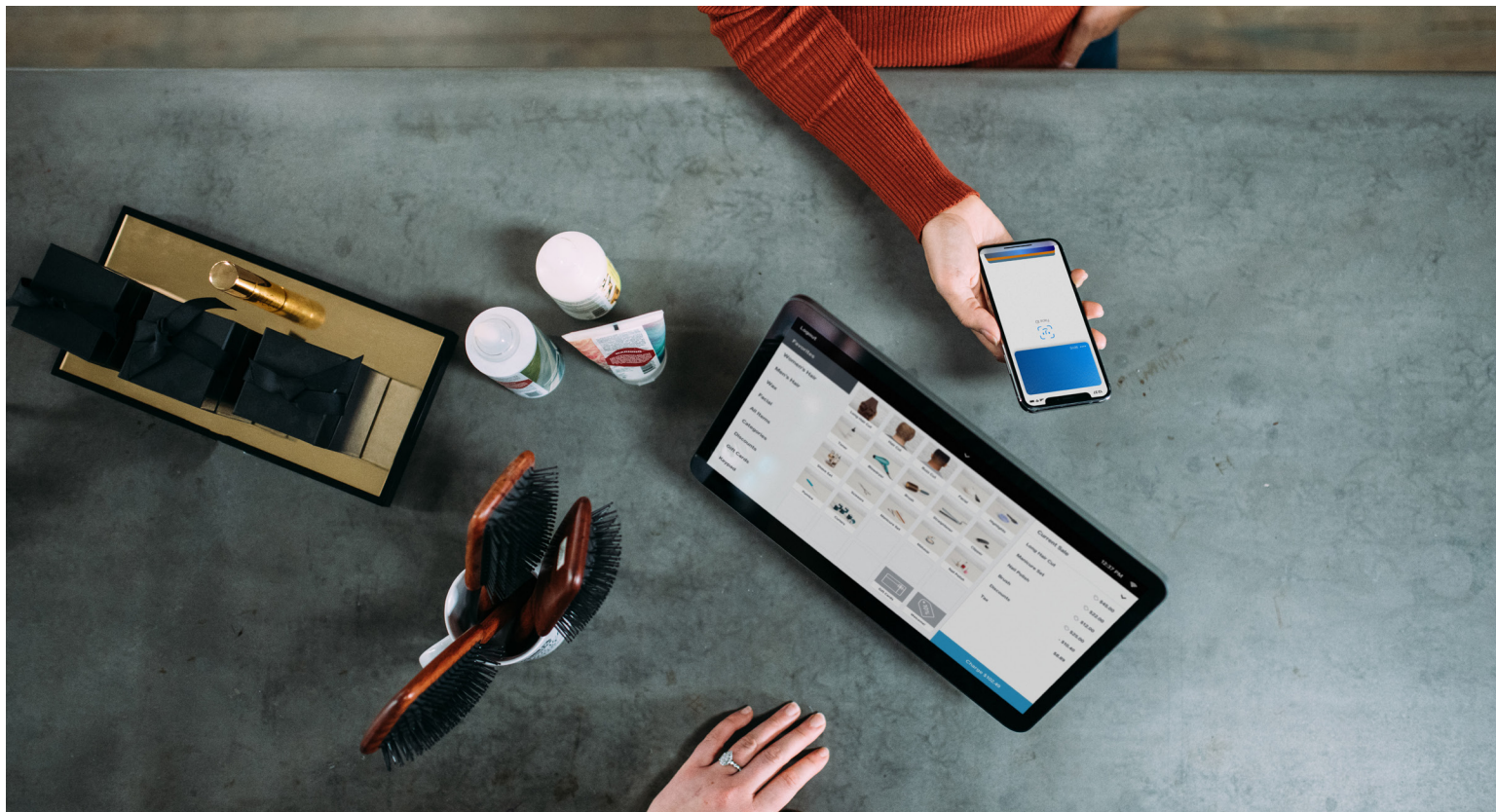
Automates procurement and optimizes working capital using a combination of A.I. and Machine Learning models. Robobuyer analyzes what items and quantity are required to meet expected sales and service levels given certain constraints like available working capital, costs of stocking items, lead times for procurement and expected sales to maximize revenue and profits.

15%

reduction in Working
Capital requirements

Retail Merchandise and Assortment Planning System (ReMAP)

Supervise and manage the Merchandise and Assortment Planning process in an intelligent and data-driven manner.



Capacity Planning (Global and Local)

Allows seamless collaboration between central planning and PU planning teams and suppliers to optimize capacity and ensure that production capacity, delivery dates, and volumes are fulfilled on time and optimized based on current demand. Optimize lot sizing and scheduling using adaptive smart algorithms and HMI using a solution that is fully integrated with robotic lines and ERP production systems.

10%

reduction in
overall purchasing
cost

20%

improvement in
on-time product
delivery

Web Order Management (WOM)

Enables wholesale market managers and wholesale customers to collaboratively nurture a basket of stocks that they intend to purchase two to three seasons out. The system tracks, monitors and automatically reserves inventory for the wholesale merchants until an actual order is generated or the time limit is met. WOM directly interfaces with GMPS for optimizing production and managing appropriate inventory levels to service the wholesale order.

- Improved fulfillment of Wholesale orders
- Reduced inventory due to better forecasting accuracy

Buy Anything, Get it Anywhere (BAGA)

Combines the power of Big-Data and AI models in real time to deliver an omni-channel experience for the customer ensuring no sales are lost.

- Instantly synchronizes inventory across all locations and makes it available for all demand.
- Maximizes margins and net profit for every sale while ensuring customer SLAs are met.

15%

increased revenue in one season

5 min

updates in entire inventory in network

**SUB
3.5 sec**

responses to fulfillment requests

Retail Analytics (BDRA)

BDRA is a suite of predictive and prescriptive analytics solutions that bring together disparate silos of enterprise data and external data in the retail world and delivers actionable insights. The suite is made-up of the following solutions:

Price Elasticity

Use historic sales data and forward-looking forecast data to help understand the impact of price on demand and how price changes would influence demand and affect margins. The system suggests initial pricing as well as mark down pricing using data-driven pricing strategies to maximize margins across demand cycles.

8% increased margin on least elastic items

15% increased margin on promotional items

Post Promotion Analytics (PPA)

Evaluates the real economic impact of a promotion to better plan upcoming promotions. Significantly reduces non-performing promotions by identifying products that are not price-elastic. In addition, the system finds products that are correlated (for e.g. Ties and Shirts) to better manage related items promotion.

30% reduction in non performing promotions

Store Efficiency

Uses DEA type analysis to categorize, cluster and benchmark stores by metrics that are controllable and compares against stores that are most efficient on those parameters. Using Store Efficiency, the organization can better manage performance of a non-performing store and setup improvement KPIs for those stores that can be controlled at the store level ensuring a level playing field.

Benchmark

Quantitatively study the performance of the color, style and design of products in the past across seasons, stores, and locations to understand stocks better.

Cluster Analytics

Assemble and integrate siloed enterprise data by applying deep math algorithms, statistical models, and econometrics to business processes.

Benefits Delivered to Global Brands



Reduce Store Inventories



Maximize Promotional Performance



Reduce Operational Cost



Optimize Lot Sizing and Scheduling



Allow Seamless Collaboration



Analyze the Health of Individual Retail Stores



Enable Omnichannel Fulfillment



Quantify Performance of Color, Style, Design Across Seasons



Sense, Shape, and Serve Demand



Optimize Stock Allocation and Replenishment

Seamless ERP Integration

The ORS RETa.i.L Platform is seamlessly integrated across all major ERP, SCM, CRM and Financial platforms and integrates external structured and unstructured data providers for geographic, weather, competitors, and customer behavioral data.



ORACLE



About ORS

ORS Group is a leader in Applied Machine Learning and Artificial Intelligence to optimize and transform complex business processes. We have effectively combined Risk Management, Advanced Techniques in Finance and Operational Research expertise to enable and automate decisioning for enterprises.

Built on a scalable and lightning fast architecture, ORS's modular software ecosystem is composed of hundreds of Algorithmic-Assets, which can be combined to deliver rapid and real business benefits. We have delivered over \$10 billion (USD) combined in yearly savings and higher margins to global brands

Our engineering teams include mathematicians, statisticians, economists, econometricians, physicists and business experts who make use of their deep understanding of the reality and complexity of modern businesses to create software solutions that help organizations extract significant efficiency and cash flow from sales and operations. A representative list of clients include Luxottica, Brooks Brothers, Benetton, Pirelli, Biomin, Geox, Marchon and UCOB.