

# 4R Supply Chain Planning as a Service

**Let the experts at 4R help you take control of your supply chain planning process and activities.**

The 4R Customer Success Team provides demand planning and supply chain management as a service to help companies create sustainable and high-quality supply chains. Coupled with the innovative, AI/machine-learning-powered inventory optimization solutions, the 4R team has your supply chain and business covered...360 degrees!

The 4R team is comprised of seasoned experts who complement AI/Machine-learning algorithms and technology with human intelligence and human interaction in your demand, replenishment, and inventory planning process.

## 4R PaaS - Inventory Optimization Planning Services

4R Planning as a Service (PaaS) brings planning best practices and focuses on the things that matter to your business like, forecasting and monitoring plans, acting on service level exceptions to optimize inventory and replenishment cycles, and mitigating risks of overstock and lost sales.

### Demand Planning



More accurately forecast at the product-day-store, analyzing demand patterns, forecast error, and bias. Simulate business decisions, analyze the effect of external factors to improve predictability mitigating overstock and lost sale risks before they occur.

### Replenishment Planning



Monitor your omnichannel business to proactively manage replenishment cycles. Automated inventory and order management maximizes product availability, considers the product shelf-life and lifecycle, detects phantom inventory, and protects DC inventory from being drained.

### Allocation Planning



Plan and monitor seasonal trends and adapt your push-pull strategy at the product-store level. Determine where and when to allocate the next unit of product to the best store that maximizes sales and minimizes stranded inventory.

### Assortment Optimization



Analyze your portfolio and optimize your item and quantity product offerings at each store, based on unique product/market attribute and demand drivers to meet customer preferences and drive revenue growth through data-driven insights, resulting in improved customer satisfaction.

### Markdown Optimization



Evaluate the tradeoffs between sell-through and revenue across the product life cycle to make proactive decisions about markdowns to maximize margins for each unique product-store offering.

# 4R Supply Chain Planning as a Service

Let 4R harness the power of AI/ML planning for you

## Shore up your team with experienced and certified inventory and supply chain talent to strengthen your supply chain.

The initial impacts of the pandemic revealed the importance of supply chain planning to the world. Even as companies scramble to implement best practices, proper processes and technologies to get back to normal, let alone optimized, only a fraction of companies have sufficient internal talent who can manage all aspects of their supply chains. Companies are engaged in a raging war over a very small population of experienced supply chain planning talent.

## Disengage from the War for Talent and let the team at 4R help you build a strong and resilient supply chain.

4R Planning as a Service (PaaS) brings planning best practices and focuses on the things that matter to your business like, forecasting and monitoring plans, acting on service level exceptions to optimize inventory and replenishment cycles, and mitigating risks of overstock and lost sales.

**"One of my favorite parts of working with 4R is the Customer Success team. I look forward to those calls and touching base. It's a genuine highlight of the week... I know by the time I get to that Thursday meeting, I'll have a good sense of where that next week is headed. I'll have a good sense of the changes we're making and what's working and what we need to improve on."**

~ Jared Brown, Senior Analyst,  
Aubuchon Hardware

### Does your Supply Chain team...

- Proactively analyze future product-store/channel demand for loss sales and excess inventory?
- Give you insights and recommendations to adapt your order and push-pull strategy for seasonal and one-time buys?
- Optimize your cash-to-cash order and inventory allocation process focused to maximize your profit?
- Focus on improving your business performance as a top priority?

**Get that and more with the 4R collaborative planning team.**

### Why 4R PaaS?

- ✓ 4R has provided and optimized this service in collaboration with our solutions since the company was founded...it is in our DNA!
- ✓ Certified analytical expert planners guide you towards a fast ramp-up, quick results, and continuous improvement and optimization.
- ✓ Alerts to supply chain issues and real-time adjustments free up clients to focus on more important strategic decisions and activities.
- ✓ The in-house employee management cost and burden is removed from your business.