

# Accelerate Supply-Demand Alignment with InterSystems Supply Chain Orchestrator



## Benefits:

- Improve on-shelf availability
- Increase revenue with optimized OTIF
- Reduce cost and waste
- Enable faster decision-making

## Solve for Shifts in Supply and Demand

Understanding demand and supply shifts, and reacting accordingly, is at the heart of demand sensing and forecasting. From the demand side, shifts are the result of changing consumer preferences, brand loyalty, or economic factors. From the supply side, these market shifts are tied to raw material pricing or availability, labor shortages, or new entrants to the market. For companies that cannot sense supply and demand shifts in real-time, their forecasting accuracy suffers, thus leading to lost sales and higher costs of goods sold.

**InterSystems Supply Chain Orchestrator™** is an AI-enabled supply chain decision intelligence platform that predicts disruptions before they occur, and optimally handles them when they do, so you'll be ready to manage the unexpected with confidence. It unifies disparate data sources by providing a real-time connective tissue—with built-in predictive and prescriptive analytics—that's complementary and non-disruptive to your existing infrastructure.

[Request a demo](#) to learn more about the InterSystems approach to intelligent demand sensing and forecasting

## Why Aligning Supply and Demand Matters

Aligning supply and demand is critical because it optimizes operational efficiency, reduces costs, and improves customer satisfaction by preventing stockouts. This alignment allows for better planning, more effective resource allocation, and increased resilience in the face of market volatility.

But aligning supply and demand is easier said than done. There are significant data challenges that hinder supply and demand alignment. These include poor data quality and availability, difficulties integrating fragmented data from thousands of sources, a lack of consistent data formats, and data overload. InterSystems Supply Chain Orchestrator acts as a connective tissue integrating disparate data sources and delivering unified clean data. The solution enables real-time detection of disruptions and provides actionable, predictive, and prescriptive insights to support a wide range of supply chain applications and scenarios.

## Business Value at a Glance

**Increased revenue:** Generate major gains in on-shelf availability and order fulfillment with real-time sensing and forecasting precision, achieving on-time in-full (OTIF) rates of [up to 99.999%](#).

**Improved efficiencies:** Accurately match inventory to real-time demand, improving efficiency and reducing waste, to improve efficiency and reduce waste.

**Reduced obsolescence:** Significantly improve product shelf-life with optimized demand sensing and forecasting, ensuring faster, more accurate responses to operational questions ([5 minutes vs. 2 hours](#)).

**Smarter decisions:** Enable business users to make more real-time intelligent decisions, including [new partner integrations up to 60x faster](#).

## Why InterSystems

For over 45 years, InterSystems has helped businesses unlock value from data – quickly, safely, and at scale. Our AI-enabled supply chain decision intelligence platform predicts disruptions before they occur, and optimally handles them when they do, so you will be ready to manage the unexpected with confidence. It includes a real-time data gateway that unifies disparate data sources, and a set of next-generation supply chain solutions that complement your existing technology infrastructure to accelerate decision making and time to value, driving efficiencies throughout your entire supply chain.

*Disclaimer: InterSystems software, associated services, materials, and expertise may utilize artificial intelligence capability and functionality. Please refer to the [InterSystems Transparency Notice](#), [Product-specific Documentation](#) and the applicable [Statement of Intended Use](#) for more information.*