



## RESOURCES

**Home**  
**Resources**  
**Resource Center**

# Predict Drug Shortages up to 90 Days in Advance with Product Availability Intelligence



Watch this quick video featuring Bharath Sundararaman, General Manager of TraceLink's Intelligent Supply Network, to learn how Product Availability Intelligence helps manufacturers, hospitals, and pharmacies predict drug shortages before they impact patients.

### TRANSCRIPT

#### TRANSCRIPT

Hi, I'm Bharath Sundararaman, General Manager of TraceLink's Intelligent Supply Network.

I have been working with manufacturers, hospitals, and pharmacies in the global pharmaceutical supply chain for more than 15 years now. And I've seen firsthand how drug shortages can negatively impact patients, drug manufacturers, hospitals, and pharmacies.

This year alone, there have been more than 300 active drug shortages, which is the highest in over a decade.

The good news, however, is that TraceLink's Product Availability Intelligence can help drug manufacturers, hospitals, and pharmacies predict and get ahead of future drug shortages before they impact patients.

Product Availability Intelligence is an artificial intelligence-driven early warning system that predicts drug shortages by analyzing billions of rows of clean, well-organized, high-quality, regulation-driven master data generated by more than 300,000 companies on the TraceLink network to then predict drug shortages and the duration of those shortages across the healthcare supply chain.

By applying artificial intelligence and machine learning to this valuable, vast TraceLink network dataset, Product Availability Intelligence provides drug shortage predictions up to 90 days in advance with high accuracy, exceeding the performance of any known industry benchmark.

- With TraceLink's Product Availability Intelligence, pharmacies can do the following:
- They can discover which drugs will go short, down to the NDC level, up to 90 days in advance.
- They can discover which drugs will come out of shortage, at the NDC level, again 90 days in advance.
- It can help pharmacies identify alternative drugs at an affordable price well before a shortage occurs.
- It can also help pharmacies prevent expensive and excessive labor overhead caused by unforeseen shortages.
- And finally, it helps pharmacies prevent patients from switching to the competition because of lack of adequate medicine supply.

Product Availability Intelligence enables drug manufacturers to do the following:

- Discover which drugs, your own or your competitors', are going to go short, at the NDC level, up to 90 days in advance.
- Also, discover which drugs, again, your own or your competitors', are going to come out of shortage, at the NDC level, up to 90 days in advance.
- Increase your market share by getting ahead of future shortages.
- Lower your failure to supply fees.
- Improve your profitability on one-time buys.
- And finally, avoid write-offs in excess inventory situations.

Product Availability Intelligence has protected more than 100,000 patients from drug shortages already this year by helping TraceLink customers get ahead of future drug shortages.

Please reach out to me and my team to get started with Product Availability Intelligence today.

### **Video**

Contact TraceLink to get started with Product Availability Intelligence today!  
Fill out the form to contact us now.

### **Related Content**



**Drug Shortages: Digital Supply Chains Offer New Hope in Effort to Ensure Patient Access to Medicine**

Learn why digital supply networks and collective intelligence have emerged as the newest weapons in the battle against drug shortages.

**[View More](#)**



**TraceLink Wins "Predictive Analytics Solution of the Year" Award in 2023 SupplyTech Breakthrough Awards Program**

Product Availability Intelligence has been selected as the "Predictive Analytics Solution of the Year" in the annual SupplyTech Breakthrough Awards.

**[View More](#)**