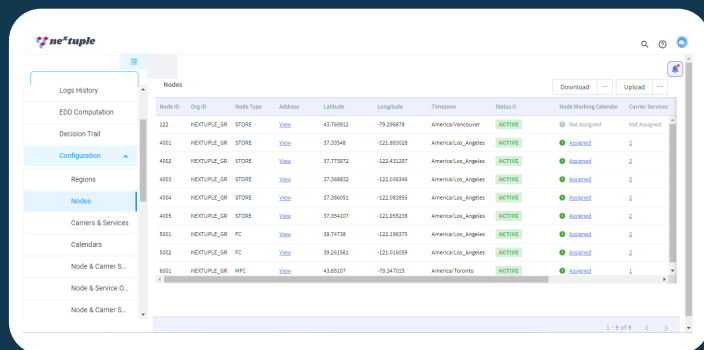


# Promising

## Getting Started

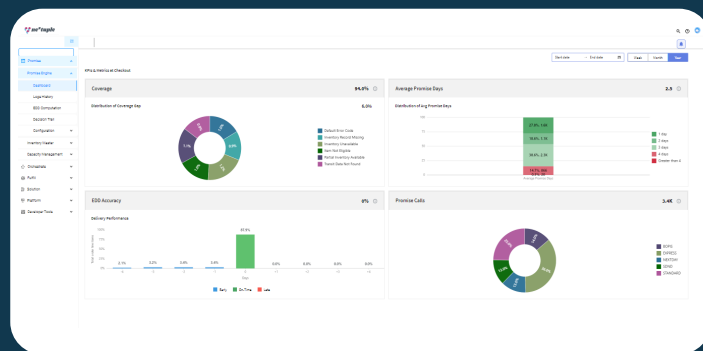
With pre-built integrations to your OMS and Ecomm system and multiple approaches for data loading, you can make a network aware promise connected to your sourcing engine in less than 3 months. We'll help you quickly fill in any data gaps with our carrier transit and rate templates.



Node ID	Org ID	Node Type	Address	Latitude	Longitude	Timezone	Status	Node Booking Calendar	Carrier Services
122	NEXTUPLE_OR	STORE	Store	43.769922	-79.246678	America/Toronto	ACTIVE	Not Assigned	Not Assigned
4001	NEXTUPLE_OR	STORE	Store	37.33948	-121.893028	America/Los_Angeles	ACTIVE	Assigned	2
4002	NEXTUPLE_OR	STORE	Store	37.773972	-122.452287	America/Los_Angeles	ACTIVE	Assigned	2
4003	NEXTUPLE_OR	STORE	Store	37.266832	-122.026344	America/Los_Angeles	ACTIVE	Assigned	2
4004	NEXTUPLE_OR	STORE	Store	37.286601	-122.083958	America/Los_Angeles	ACTIVE	Assigned	2
4005	NEXTUPLE_OR	STORE	Store	37.264207	-121.993228	America/Los_Angeles	ACTIVE	Assigned	2
9001	NEXTUPLE_OR	FC	Store	39.74728	-121.186075	America/Los_Angeles	ACTIVE	Assigned	2
9002	NEXTUPLE_OR	FC	Store	39.261561	-121.616059	America/Los_Angeles	ACTIVE	Assigned	2
8001	NEXTUPLE_OR	MFC	Store	43.65207	-79.247015	America/Toronto	ACTIVE	Assigned	1

## Go Further with Insights

Our promising services come with a full set of insights to help you dial in promising performance, highlight conversion opportunities and conduct real world experimentation with AB testing and 'what if' simulations.



## Case Benefits/ Proof Points:

Improve conversion rates by up to **20%**

By leveraging your network data you can create a specific promise date that will increase confidence in purchases. Making your promise specific will likely make it faster by at least 2 days driving large gains in conversion. We've delivered it to a large luxury department store retailer.

Reduce cost/package by up to **10%**

Your promise engine can also drive down shipping costs by promising against the best carrier option or dynamically changing shipping costs based on the expected sourcing decision.

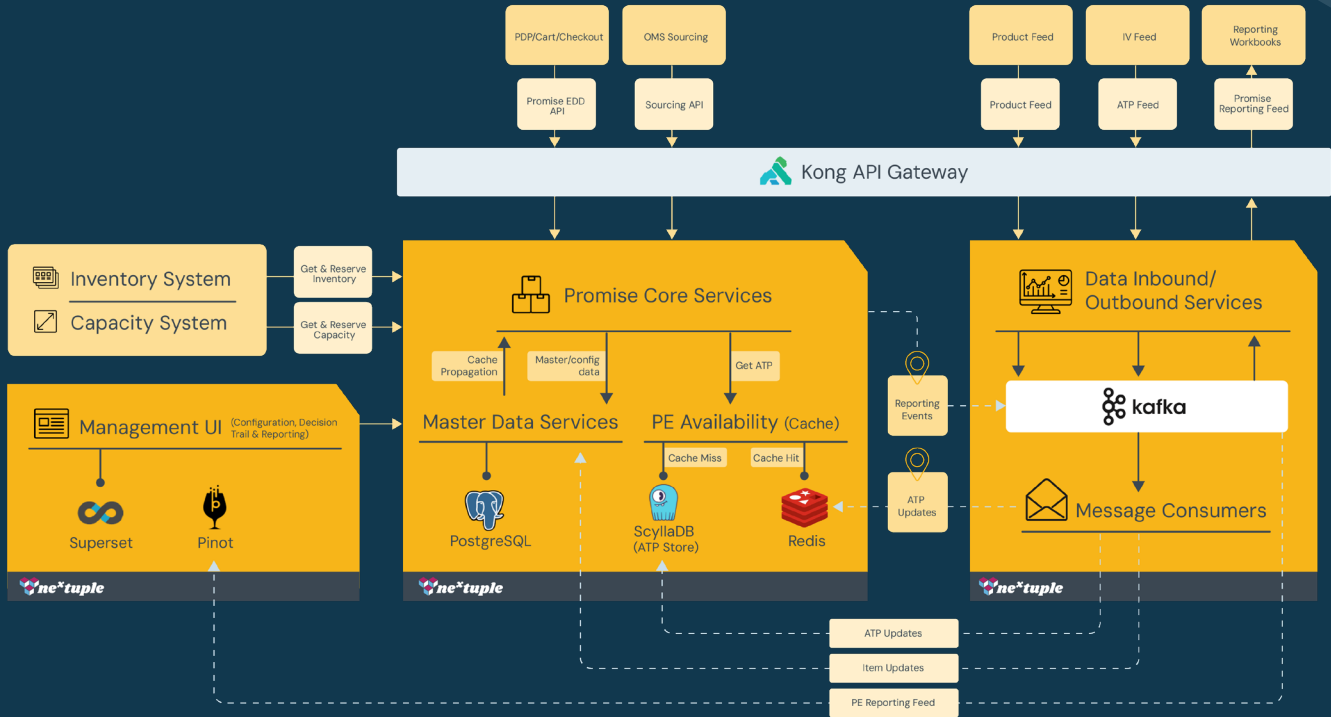
Improve margin by up to **5%** with demand shaping promising controls

A fast promise isn't always the right promise. By using channel sales goals, conversion sensitivity data and inventory velocity you can use promising to drive BOPIS or influence offline sales.

Reduce Support Costs by **50%**

When you make a specific delivery date promise and have the insights to monitor your performance against it. You'll drive down inquiries on order status (WISMO) and improve the customer experience.

# Architecture



## Functional Features:

### Customer Journey

- Promise date (EDD) on PLP, PDP, Cart Checkout
- Display Order by/within
- EDD for owned and unowned ship to home inventory as well as pick up services
- Basket level promising

### Inputs to Promise

- Capacity / Node capacity utilization %
- Item attributes
- On hand availability cache and days of supply
- Services by Nodes, & carrier services
- Calendars, processing time, and transit times for multiple carriers with buffers for carrier and nodes
- Market region definition

### Cost Controls

- Cost-based promising built on configurable cost tables and look-ups

### Optimize

- Speed vs Node priority vs Splits
- Include constraints such as ship together
- Penalty-based optimization
- Decision trail audits
- User Exits

### Integrations

- Capacity: Get earliest, Reserve & cancel node capacity
- Inventory: Get ATP, Reserve & cancel inventory
- Item, inventory ATP and Capacity feeds
- Promise API (Node + EDD)

### Performance Benchmark s

- EDD on PDP – 69ms for P95 at 220 TPS
- EDD on Cart – 69ms for P95 at 30 TPS