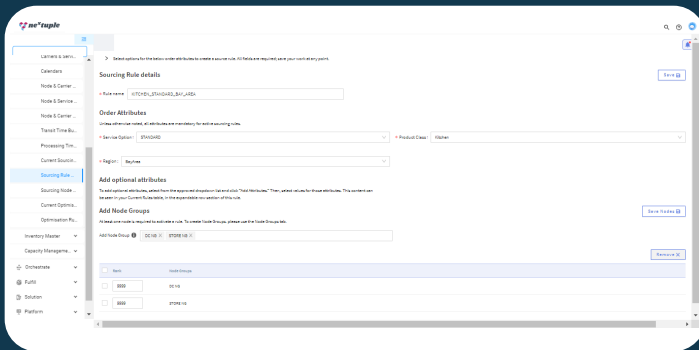


Sourcing

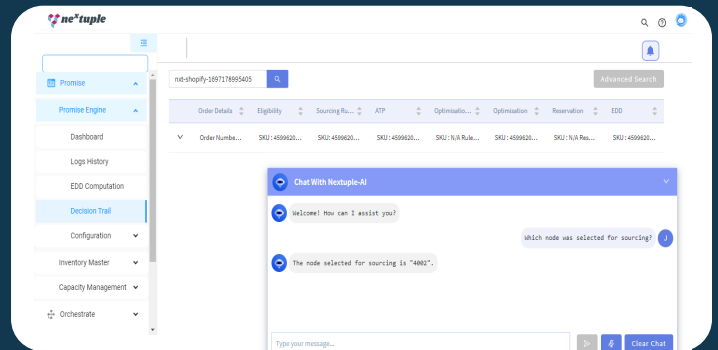
Finally, a test and learn approach to sourcing rules

Most sourcing engines give you dials to set costs and penalties for your OMS routing decisions. But none give you the tools to recommend where to set those dials, a simulation engine to give you confidence and the first ever A/B test engine for sourcing rules.



With Decision Support Built In

"Alexa – why did this node get picked?" With a powerful LLM model we give business and IT users the insights on why a given node was selected during the sourcing decision.



Case Benefits/Proof Points:

Reduce Cost to serve by 5–20%

Make better decisions with unlimited cost inputs. Instead of a pre-defined set of costs, our sourcing engine can incorporate new customer defined costs. Once the data is acquired, the configuration can be managed by the business users giving you the ultimate flexibility to manage to your KPIs.

Reduce cost/package by 3–10%

Your sourcing engine can also drive down shipping costs by sourcing against the best carrier rates or automatically down grading shipment speed to save cost and meet the promise.

Improve margin with a deeper set of cost controls by 3–5%

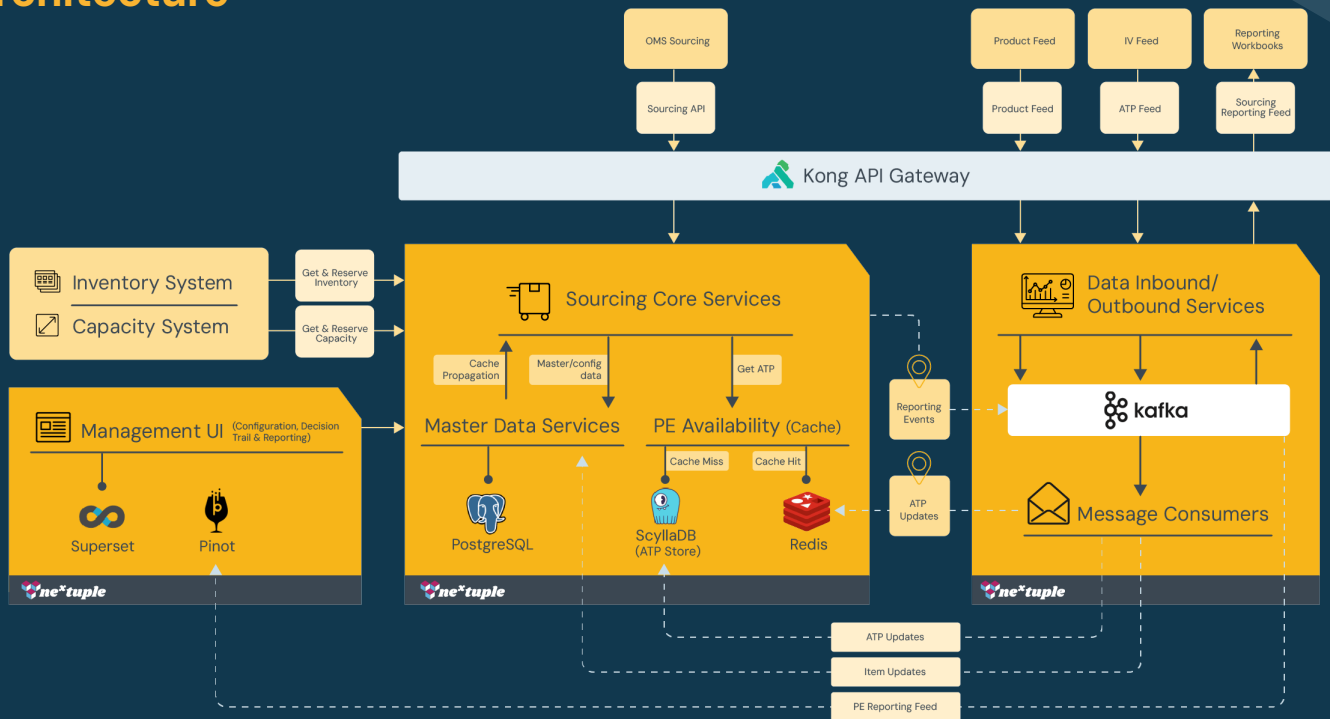
Our sourcing engine incorporates costs across the product lifecycle. For example: Include node prioritization based on a liquidation event or possible missed offline sale opportunity.

Increase speed of iteration by 50%

Our sourcing engine comes with a framework to add new costs and penalties without development work. A major sourcing change will go from 6 months to 6 days.

Sourcing

Architecture



Functional Features:

Flexible Cost Inputs

- With the right data, define as many cost inputs to the sourcing decision as needed – no code required.
- Pre configured costing templates to get you started.

Penalties Based on Real Data

- Instead of arbitrary penalties for things like capacity and promises we give you a tool to model the actual incurred cost of making a decision to use as penalty.

Test Your Hypothesis With Simulations

- Penalties and costs can be promoted one by one through a simulation engine against your historical data showing your total cost to serve impacts and other key KPIs like speed or capacity utilization.
- Push your configuration to production with no development.

A/B Test the Results

- Our sourcing service allows you to route subsets of your demand through the new configuration for ultimate confidence before you roll it out fully.

Decision Trace

- Using a LLM we allow users to query the decisions made in sourcing to review why a sourcing decision was made offering industry leading explainability.