

Build Smarter, More Resilient Supply Chains with Onyx

Onyx helps clients leverage data and modeling to visualize and design a robust supply chain network.

HOW WE HELP OUR CLIENTS

Implement the lowest cost supply chain network, with greatest reliability and resiliency.

REDUCE COSTS

Identify inefficiencies and waste – from sourcing and manufacturing, through transportation and distribution.

IMPROVE TRANSIT TIME AND RELIABILITY

Select the right locations for shipping and storage, and the right providers to handle your goods.

IMPROVE RESILIENCY TO DISRUPTIONS

Prepare for lane congestion, closures, weather events and other major events with a well-balanced supply chain and scenario options.

MEASURE CARBON FOOTPRINT

Understand the amount of CO2 emissions that result from transportation activities to better support reporting and reduction targets.

HOW IT WORKS

We bring our technical expertise and remove the burden from your team to integrate, clean and derive meaningful insights from the data across your entire value chain.

UNDERSTAND THE CURRENT STATE

We pull together data on lanes, volumes and rates to give you a clear picture of activity today, which provides a baseline for reference.

REVIEW OPTIONS FOR NETWORK CHANGES

Our team will consider your goals and suggest ideas for how to meet your targeted improvement areas.

MODEL SCENARIOS WITH DETAILED DATA

Leveraging our cloud-based engineering tech stack and analytics platform, we will build alternates to the baseline to consider.

PROVIDE RECOMMENDATIONS

Factoring in your target improvement areas, we will present options for supply chain changes and identify important areas to consider.

Get in touch onyxsi.com | linkedin.com/onyxsi

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KEY FOCUS AREAS

Leveraging technology for supply chain visualization, design and evaluation to offer a risk-free way to test new strategies for changes across your network.

Clients can explore cost savings, optimization ideas and risk reduction strategies before committing the resources to enact the changes across the supply chain.

With our persistent modeling option, you can shorten the time and resources required to answer questions and explore alternate design scenarios while measuring execution against the design.

ENGAGEMENT OPTIONS

We meet you where you are, with two approaches to supporting our client needs,

Single project analysis

Tailored projects to answer immediate and specific questions related to supply chain strategy and planning.

Persistent modeling environment

A living model view of your supply chain that allows you to simulate new scenarios more easily before committing resources to execute across your operations.

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01

SUPPLY CHAIN DIAGNOSTICS

Map the current state, diagnose opportunities and decide areas to target for improvement.

02

NETWORK DESIGN

Assess the proper count and placement of DCs, regional hubs, cross docks and transload locations.

03

RFQ AND BID ANALYSIS

Simulate costs, providers and routing to optimize based on locations and volumes.

04

TRANSPORT FLOWS

Identify consolidation opportunities, hold periods, vehicle route and service level optimization.

05

RISK & RESILIENCY

Map out risks and leverage contingency planning based on simulation of potential disruptions.

06

NETWORK SIMULATION

Simulate activity for freight audit, or for carbon mitigation.