

Mitigating the cost of disruption with supply chain engineering

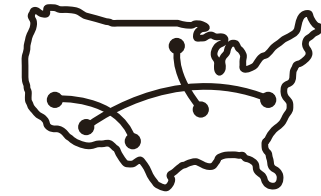


Governmental regulations, port strikes, pandemics, extreme weather events, infrastructure challenges and more can all wreak havoc on your supply chain. Supply chain engineering projects like network optimization modeling can provide the decision support you need to ensure agility (and even cost avoidance) when it's needed most.

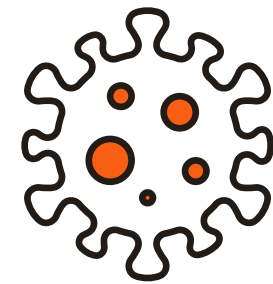
The Situation



Hydroponics equipment distributor engaged with Schneider for multiphase engineering study.

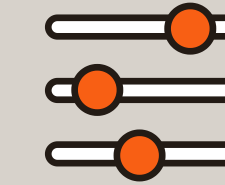


Network optimization model was created for its distribution footprint.



When an employee contracted COVID-19, one of its distribution facilities was shut down.

The Schneider Solution



Leverage up-to-date network optimization model for detailed mitigation analysis.



Enhanced resource planning for each distribution facility via new throughput calculations.

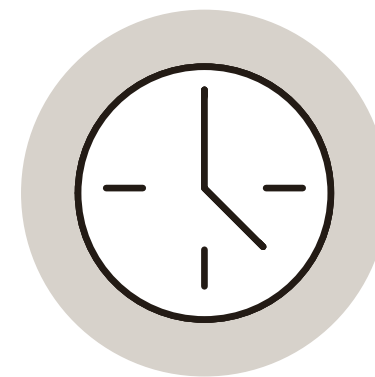


Use agile, optimized model to reduce outbound cost increases and add capacity for new lanes.

The Results



55% cost avoidance, which covered nearly half the investment in initial engineering work.



Solution delivered in less than three hours from initial request.



Upheld distributor's commitment to quality service by ensuring product could still ship.

By proactively working with Schneider's supply chain engineers, the distributor set itself up for success — weathering disruptions in its supply chain, avoiding costs and seeing a near-immediate ROI in its initial investments.

These models not only serve both strategic and tactical purposes but, time after time, have been proven to manage events that disrupt supply chains. They help shippers of all sizes avoid costs and realize an ROI in their supply chain engineering investments.

To access new opportunities for your business, contact:

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