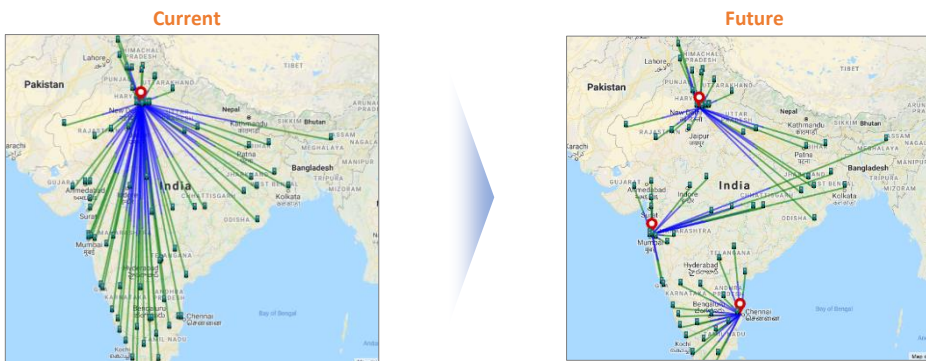


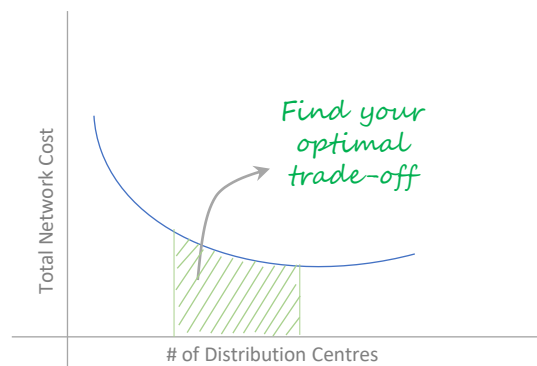
# Network Design: Optimize your supply chain footprint



Companies need to periodically make **strategic adjustments** to their supply chains

## Inputs & Considerations

- ❑ **Network structure** ... current/potential location of suppliers, manufacturing plants & central/regional DCs
- ❑ **Products** ... aggregated by factors that determine cost (heavy vs. light), strategy (slow vs. fast movers), etc.
- ❑ **Customer Demand** ... location, historical demand and forecast; customer types, service levels, etc.
- ❑ **Transportation** ... lanes, modes and costs for both current network & potential options under consideration
- ❑ **Business Rules** ... sourcing mandates, mode constraints, regional requirements, etc.



“Take 5 – 10% cost out of your supply chain network with minimal impact to customer service levels”

## Strategic Supply Chain Decisions

- ✓ **Optimal distribution network** ... find the lowest cost network while maximizing service levels for a given customer demand
- ✓ **Manufacturing footprint** ... evaluate options for mfg expansion / consolidation, low cost country strategy, sourcing rules, etc.
- ✓ **Transportation modes** ... analyse best regional carrier / mode options to meet specific customer service level needs
- ✓ **Synergy in mergers** ... evaluate multiple strategies for combining two supply chains during mergers & acquisitions
- ✓ **Business changes** ... understand how to serve new markets, address major demand growth, cost-out mandates, etc.

## Spashta Supply Chain Designer



**Efficacy** ... consider *all tiers* of your supply chain with relevant constraints



**Data Ingestion** ... easily *import / export data* ... multiple options including Excel



**Agility** ... perform rapid “*what-if scenarios*”, quickly customize constraints, etc.

## Highlights

- ❖ **Complete range** of strategic supply chain decisions
- ❖ **Scenario Management** perform rapid scenario analysis to respond to strategic questions
- ❖ **Ease of use** ... get up & running quickly ... use “on-demand” based on business needs
- ❖ **Interactive maps** to display & understand solution output and presentations