



Your supply chain network was optimized for yesterday

Why leading companies are turning one-time network studies into continuous network optimization

The network you optimized 12-18 months ago may look very different today

65%

of companies are changing sourcing patterns due to trade, tariff and supply chain shifts.¹

€350B+

in global trade flows were reshaped by tariff-driven changes.²

40%

increase in container shipping costs caused by major route disruptions.²

Suppliers and demand move. Costs and conditions change. But many network models stay the same.

What's changed since your last network design update?



New sourcing decisions



Volatile demand patterns



Transportation network shifts



New business priorities

Identifying opportunities to improve your network

Many companies already know their objectives for an optimized network. The challenge is knowing when changing conditions have made the design outdated.

So, the question is:

Is the network you optimized last year still the best network for the future?

Leading companies are reconsidering network design with these objectives

- Preserve the value of past network studies
- Detect network changes earlier before they become cost, service or inventory issues.
- Continuously improve network performance instead of waiting for the next redesign project.
- **92%** of supply chain executives say increasing supply transparency and availability is a technology investment priority.³
- **96%** say improving lead times is a key technology investment objective.³

Resilient growth starts with adaptable networks

Network-centric strategies

Continuous optimization and AI-powered intelligence to continuously adapt supply chain networks to changing conditions and business needs

Technology that takes you from one-time projects to continuous optimization

3 key capabilities of network optimization software



Continuous network design

- > Scenario modeling
- > Sourcing alternatives
- > Footprint decisions



Network analysis and monitoring

- > Real-time visibility
- > Multi-tier transparency
- > Automated alerts



Transportation optimization

- > Capacity synchronization
- > Dynamic replanning
- > Route optimization

Network optimization software enables:

Faster decisions

Combine agentic AI and scenario modeling to rapidly explore options and understand consequences

Earlier risk detection

Identify disruptions before they become service, cost or inventory issues

Better operational execution

Improve transportation stability, utilization and network efficiency

Companies that continuously optimize their network and monitor performance in real time can make faster, more confident decisions to reduce the impact of changing markets on cost or service.

4flow network optimization software

Design and continuously optimize your network with agentic AI



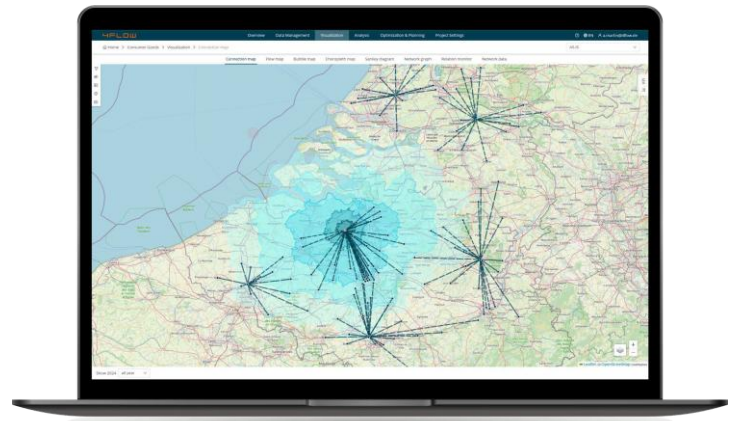
Instant network transparency and analytics



Scenario planning and trade-off analysis



Strategic network redesign and location optimization



Our supply chain expertise
Real results with 4flow

Over 20%
Savings in transportation costs

More than 10%
Reduction in inventory levels

Over 20%
Increase in process efficiency

Interested or have questions? Contact us!

Get in touch to have your questions answered or to schedule a live demo of our software solutions.

We look forward to hearing from you.

4flow software
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About 4flow

4flow supports you with tailored supply chain solutions, from strategy to implementation and beyond. Proven in 25 years of successful customer projects, this end-to-end approach and digital innovation make 4flow a trusted global partner for supply chain transformation.

25+

offices in Europe, North America, South America and Asia

1500+

team members globally

400+

customers globally

4flow customers include:

AGCO BD BMW Bosch Deichmann
Hager Group Hettich Lear Mann+Hummel
Magna Mars Roche Schaeffler Volvo