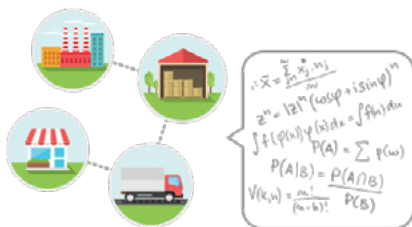


Supply-Chain-Optimisation **anyLogistix**



What is anyLogistix?

anyLogistix (ALX) is a unique tool for supply chain and logistics simulation as well as optimization in regard to management decision-making support. AnyLogistix is an easy-to-understand tool that can be used by management students and professionals without any programming background. anyLogistix is the only multimethod software for supply chain network design, analysis, and optimization. anyLogistix combines traditional analytical optimization approaches with innovative simulation AnyLogic technologies:

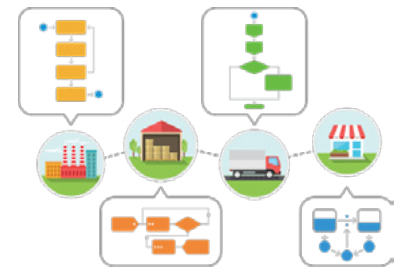


Analytical Method

The Supply Chain is represented as a set of equations which quickly provides results but do not tell the entire story.

Simulation Modeling

The Supply Chain system is represented as a set of objects and rules that describe the behavior of objects and their interactions. This helps to visualize the network and provides a higher level of detail. Most Supply Chain optimization tools ONLY use analytical methods!



Multimethod supply chain optimisation software

ALX™ is the only multimethod software for supply chain network design, analysis, and optimization. ALX™ combines traditional analytical optimization approaches with innovative simulation technologies offering six powerful methods that describe your supply chain with a greater level of detail. This approach empowers you with tools for a more comprehensive analysis to give you a competitive edge with your supply chain optimization.

Why anyLogistix?

Every supply chain is unique - capture yours!

Your market, customers, products and business model dictate the requirements of your supply chain. Your supply chain is your differentiator as it is difficult to reproduce and is integrated seamlessly with all of your company's key business processes.

To preserve a market leading position, your supply chain needs to be carefully designed, continuously analyzed and synchronized to changing environments and economic conditions. To do this, your supply chain optimization software must be able to capture the uniqueness of your network as well as quickly produce credible and reliable results.

Pioneering multimethod modeling technology, ALX™ enables you to utilize different approaches to model, simulate and optimize every facet of your supply chains ecosystem giving you the ability to clearly make a difference and capture the performance improvements that make an impact on your business.

A whole new approach: inside-out vs. outside in

Every supply chain is unique. Capturing yours means every aspect of the network and how components interact.

- **Include any restriction**

Describe restrictions as they are. Do not spend your time trying to “translate” them into formulas.

- **Model any behaviour**

Every supply chain is unique and comes with unique characteristics. Simulation with modeling allows you to capture the singularities at every level of detail.

- **Uncertainty and risk analysis**

Simulation modeling technologies of anyLogistix allow you to capture the random behavior of your network, which means evaluating and reducing risks.

- **Visualization**

Your model is not a black box. Having it animated allows you to visually see how the model is working, giving your results credibility. In addition, it allows you to trace and solve problems in the model yourself, without having to call the support team.

- **Change the network design**

Change the network design, ordering and transportation policies yourself to check what-if scenarios, test sensitivity of your supply chain to environment changes, and more.

- **Ultimate flexibility**

Quickly amend and extend the behavior of supply chain elements in anyLogistix or using AnyLogic Professional to add more details to the model.

What is your benefit?

Imagine your company is expanding into a new market in another country and you need to determine where to begin to adapt your supply chain. Using anyLogistix you begin with analytical methods only knowing the centers of demand.

However, this allows you to discover new potential warehouse locations using anyLogistix Greenfield analysis and analytical network optimization.

After you uncover where to locate warehouses, you utilize this data to build a detailed supply chain simulation model.

In the model you consider order generating rules, inventory strategies, sourcing, transportation policies, capacity, etc. All the details allow you to determine the best way to organize your supply chain organization and discover how it should function.

With anyLogistix, you are able to optimize your network using a step-by-step methodology allowing the results of each step serving as an input for the next one. This hierarchy approach provides you with the ability to use the most suitable techniques for each task to achieve the optimal results.



anyLogistix™ technology

Enhance your existing solutions

Integrate anyLogistix™ with other solutions that you use to manage your supply chain, adding powerful multimethod optimization technology to your toolset to improve accuracy and efficiency in decision making. For example, anyLogistix™ can work together with the following software:

- Supply chain management
- ERP
- Business intelligence
- Transportation management
- Demand forecasting
- Production planning
- Inventory management

What can you achieve with anyLogistix™?

anyLogistix™ supply chain optimization software allows users to address a broad range of problems:

- Modify/redesign supply chain (close/open/modify sites).
- Manage growth (merger and acquisition case).
- Optimize product flows.
- Measure the influence of a new product/BOM.
- Analyze sourcing and inventory strategies.
- Improve transportation policies.
- Minimize risks across the whole supply chain.

Why SimPlan?

- Objective and independent analysis
- Detailed knowledge of logistics and production processes with over 25 years of project work
 - Development and use of standards
 - Continuous advancement of simulation topics through research and development
- Excellent resources for prompt responses to your questions
- Close cooperation and project integration with high on-site quota
- Development of innovative solutions, efficiently solving challenges during project work

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