



## What is anyLogistix™ ?

anyLogistix is a unique tool for supply chain and logistics simulation. It is easy to understand and can be used by students and professionals without programming knowledge. skills.

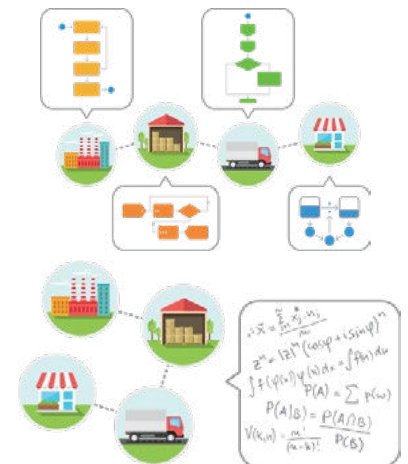
As the only multi-method software for supply chain analysis, design and optimisation, anyLogistix™ combines traditional analytical optimisation approaches with AnyLogic's innovative simulation technology. The software combines six powerful simulation methods that can be used to map all the details of a supply chain. These methods can be used and combined as desired in the same model. This means that the specific features of each supply chain are also captured and reliable results are quickly achieved.



## Why anyLogistix™ ?

### Every supply chain is unique - capture yours in detail!

Your market, your customers, your products and your business model determine the requirements for your supply chain. Your supply chain is your differentiator from your competitors. To achieve and maintain a market-leading position, your supply chain must be carefully designed, continuously analysed and adapted to changes in the environment and economic conditions. Therefore, the software tool you use must be able to capture the uniqueness of your supply network and quickly produce credible and reliable results. With anyLogistix™, the pioneering multi-method modelling technology, you can use different approaches to model, simulate and optimise every aspect of your supply chain ecosystem to make a significant difference and enable the performance improvements that impact your business.



- **Integration of analytical and dynamic simulation methods for a precise end-to-end design and supply chain analysis.**

The anyLogistix™ optimisation uses IBM's CPLEX Optimizer. Simulation is based on the industry-leading AnyLogic simulation software. Fully understand your supply chain by analysing and simulating EVERY aspect, leaving nothing to chance.

- **Modelling „Inside 4 Walls“**

Don't get stuck at the network level, but deepen your analysis in terms of processes within individual locations to further improve the efficiency and effectiveness of your supply chain.

- **Extensibility**

Model special processes in your supply chain by extending the standard AnyLogistix™ functionality.

• **Visualisation**

Visualisation helps you to understand the dynamic relationships in your supply chain. This is particularly helpful in the validation and verification phase.

• **Determine the key figures of your supply chain**

With the help of the evaluations offered by anyLogistix, you can record all important key figures of your supply chain over a longer period of time.

In addition to the standards, anyLogistix also offers the option of creating your own evaluations.

• **Digital twin of your supply chain**

Create a detailed dynamic simulation model that accurately reflects reality for better decision support.

## anyLogistix™ Technology

Integrate anyLogistix™ with other software tools you use to manage your supply chain. Expand your toolset to improve accuracy and efficiency in decision making.

For example, anyLogistix™ can work with the following software:



- Supply Chain Management
- ERP
- Business Intelligence
- Transportation Management

- Demand forecast
- Production planning
- Bestandsverwaltung



**SimPlan AG was founded in 1992 as a service provider for the simulation of operational processes and today, with more than 120 employees, it is one of the leading German providers of simulation services.**

## What can you achieve with anyLogistix™?

With anyLogistix, users can solve a wide range of problems:

- Change supply chains (e.g. close or open sites). opening of locations)
- Managing growth (Mergers and Acquisitions)
- Optimisation of material and product flows
- Risk minimisation across the entire supply chain
- Determination of the influence of new products or parts lists
- Analysing procurement and inventory strategies
- Improvement of transport policies

### Feel free to contact us

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