



# Make Intelligent Decisions with AnyLogic

Validate decisions before investing, hiring, or changing infrastructure

## What is AnyLogic?

AnyLogic is the leading simulation modeling software that lets you test business decisions in a virtual model before making changes in real life. So you can confidently choose the best option, improve performance, and avoid costly mistakes

Fortune 100

40%

use AnyLogic for simulation-based decisions

## What you get



### Cross-team alignment

Align operations, finance, and engineering with visual evidence instead of endless spreadsheets



### Decision confidence

Compare scenarios before committing people, capital, or operational changes



### Risk reduction

Stress-test operations for demand spikes, disruptions, or policy changes without real-world downtime

## How AnyLogic models reality

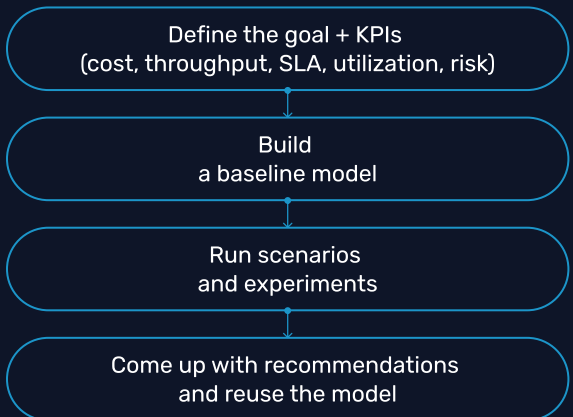
⤴ **Discrete-Event Simulation**  
Recreates operational processes and resource constraints

⤴ **Agent-Based Modeling**  
Simulates how objects interact so you can see how those local actions shape the overall system

⤴ **System Dynamics**  
Tests long-term effects, feedback loops, and unintended consequences

⤴ **Multimethod modeling**  
Combine these approaches in one model to match how your real system works

## How projects typically work



# Features



## Teamwork and version control

Use Git integration to collaborate on models, track changes, and keep your work under control



## Libraries and custom components

Start faster with ready objects (Material Handling, Traffic, Pedestrian, etc.) or build custom libraries around your own logic



## AI-powered experimentation

Use AI with AnyLogic to test more in less time and quickly identify the decisions that deliver the best results



## Connectivity and integration

Use built-in support for databases, Excel, and more, or connect through Java, Python, and open APIs



## Spatial modeling

Build geospatial logistics and transport models with realistic routing, travel times



## Flexible enterprise deployment

Choose SaaS or on-premises launch so teams can test scenarios in a browser while you stay in control of access and data management



## Visualization and animation

Use built-in 2D and 3D visualization to show model behavior and explain it clearly to stakeholders



Expert support



Hands-on training



Security-first deployment



## Where businesses apply it

- Capacity planning and investment prioritization
- Workforce sizing and shift strategy
- Facility, warehouse, and terminal performance improvements
- Transportation, fleet, and network policy changes
- New product or service rollouts and "what-if" scenario planning



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