Optimus.

Optimize and scale up your business through advanced planning

We use our enterprise platform, utilizing state-of-the-art optimization algorithms to build and deploy automated resource and asset scheduling software solutions.

We know that the most challenging issues of efficiency and optimization cannot be managed with off-the-shelf solutions or Excel spreadsheets. This is why we developed Optimus 4.0 to be powerful, flexible, and fully customizable to your specific business needs.

Addressable business needs

Optimus 4.0 is a state-of-the-art algorithm-based engine that helps optimize a wide range of processes in large operations. On top of the platform itself, we build specific products/applications — these help achieve more efficient processes within a particular area.

logistics

Our products can handle standard transport and loading/filling operations and make your logistics greener and reduce your transport costs. OptiRoute optimizes your truck and delivery routes, shipping, inter-warehouse transportation, and milk runs. OptiFit will save costs by maximizing truck and container loading and a better parcel fill rate to eliminate shameful boxes.

workforce

You can optimize your schedules in a minute. With OptiPlan, built on top of the Optimus platform, it is easy to maximize your service levels and meet your production targets by allocating the right people to the right tasks and shifts with an automatically created plan reflecting all possible limitations and constraints.

production

Optimus 4.0 can handle even the most challenging and complex processes and calculate the best possible plan in an instant. For example, to minimize material waste, Optimus 4.0 calculates how to effectively cut larger pieces of wood, steel, etc., into small pieces of desired sizes, each needed in specific quantities.

Key benefits

one platform, many optimized operations

You only need one technology -- Optimus 4.0 -- to optimize multiple processes and operations

reducing effort, time, cost, and risk

Manual planning costs are reduced by up to 80%, and time by up to 90%.

streamlining the scheduling workflow

Your schedule can be created in minutes, not days. Sudden changes can be quickly and seamlessly incorporated into your plans.

visualization and explanation

Optimus visualizes and explains automatically created optimized plans. These can be manually changed if needed.

compliance

Optimus 4.0 adheres to all your business rules and regulations, ensuring 100% compliance. No more violations caused by human error.

Main technical features

modular architecture
We build domain-specific and customized applications that solve your specific problems on top of the Optimus platform, including company-specific policies, business rules, and legal requirements.

easy-to-use REST API
The platform can be easily accessed by other systems easily through a rich and extensible REST API.

on-premises, cloud, or hosted options
We provide you with your preferred solution. We can deploy Optimus 4.0 to any major cloud provider (AWS, Azure, etc.) or directly integrate it into your IT infrastructure.
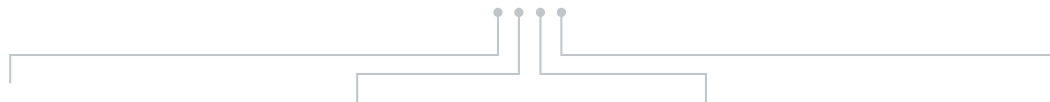
easy connection to your digital ecosystem
The system can be easily integrated with your databases and other relevant systems for direct communication.

How we deploy Optimus 4.0

Optimus 4.0 is deployed together with our Opti application tailored to your needs. In case of multiple applications on the top of Optimus 4.0, Optimus can be deployed to a separate infrastructure to minimize operational costs

Optimus.
POWERED BY BLINDSPOT.AI

OptiRoute.
POWERED BY BLINDSPOT.AI

for logistics and its processes

OptiPlan.
POWERED BY BLINDSPOT.AI

for resource, asset and production scheduling and planning

OptiFit.
POWERED BY BLINDSPOT.AI

for cargo and goods handling and space utilization

tailored Opti application

The Top-Quality AI Services Provided by Blindspot.AI

Blindspot.AI is a highly professional team of AI experts delivering end-to-end implementations of AI systems for multinational companies and startups. Blindspot is your partner in adopting and using AI in any area of business processes.

ARTIFICIAL INTELLIGENCE BUSINESS CONSULTING

CUSTOM AI SOLUTION DEVELOPMENT

MACHINE LEARNING / DATA SCIENCE TEAM

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