

Solution brief

# Smart logistics, simplified

Maximize revenue potential with  
Unisys Logistics Optimization™



## Solution Highlights

Boost revenue through AI-optimized capacity planning that maximizes container utilization

Increase delivery performance reliability with automated routing that factors in real-time weather and carrier data

Enhance customer satisfaction through proactive disruption management and instant visibility

Deploy rapidly with pre-trained models that deliver immediate value

Managing supply chain logistics demands much more than moving goods from point to point. Airlines, freight forwarders and third-party logistics organizations need intelligent solutions that maximize asset utilization, ensure delivery reliability and adapt instantly to disruptions — all while improving profit margins.

Unisys Logistics Optimization™ transforms complex logistics data into strategic advantage through patent-pending AI algorithms. The solution delivers faster planning, optimized capacity utilization and more, helping you reduce costs and enhance customer satisfaction through reliable on-time delivery.

By combining a hybrid computing approach with AI, Unisys Logistics Optimization resolves complex shipping challenges in near-real-time. This powerful combination merges the processing speed of high-performance and quantum computing with AI-driven analytics to enable smarter decision-making.

## Where speed meets success



In an industry where every minute counts, **MAB Kargo** slashed flight planning time from 30 minutes to 5 — an 83% improvement. How? With Unisys Logistics Optimization.

## Here's how Unisys helps optimize your operations:

**Capacity:** Improve efficiency and reduce OpEx costs by automating load planning for pallets and vehicles. The solution predicts and prescribes optimal build and load plans, keeping your most important metrics, such as compliance, prioritization and revenue, in mind. It also lets you adjust day-of-departure changes, plan the loading of carrier vessels and identify unused space for more carrier revenue.

**Routes:** Refine your routes — moving beyond simple rate quoting. The solution evaluates all potential multi-modal routes and incorporates dynamic data sets, such as weather and travel times, for all legs in a single routing platform.

**Inventory:** Decipher the complexity of warehouse and distribution inventory locations, constraints and conditions to predict and prescribe locations, packaging requirements, inventory amounts and freight sensitivity. As a result, you can reduce packing and build times and minimize potential freight damage and spoilage that lead to time-consuming, expensive claims.

### How you benefit

**Cut OpEx costs:** Expand your business by improving your current and future operations with lean processes that can help you fulfill customer demand faster.

**Achieve operational efficiency:** Gain visibility into your supply chain to react and adapt to changes that can disrupt operations.

**Incorporate new data sets from diverse sources:** Harness the full power of your data to uncover ways to optimize your entire supply chain, including reducing operational expenditures and claims.

**Embrace next-gen power:** Leverage high-performance AI models that deliver rapid, precise optimization to build a more resilient and profitable supply chain.

**Improve customer experiences:** Deliver exceptional service through proactive disruption management and end-to-end shipment visibility, which can help you maintain commitments and strengthen customer trust.



## Turn complexity into profit

Patent-pending AI models analyze millions of variables to help make every shipment more profitable in seconds.

### Why Unisys?

With more than 40 years of experience optimizing air cargo operations and a proven track record serving freight forwarders through Unisys Cargo Portal Services™, we understand logistics end-to-end. Now, we're evolving to help transportation companies gain insights into end-to-end cargo operations to deliver unparalleled customer experience, reduce costs and boost revenue.

When you partner with Unisys, your team grows to include emerging technologies and cargo experts working together to create the digital supply chain, starting with logistics optimization.

See the impact on your bottom line. [Calculate your logistics optimization ROI](#), learn more at [unisys.com](https://www.unisys.com), or [contact us](#) today.



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