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Info sheet

Slash flight planning time. Maximize revenue.

Unisys Logistics Optimization™ AI-powered capacity planning

Every cubic inch of unused cargo space represents lost revenue. Every minute spent on manual planning is time not spent on strategic growth. As logistics complexities multiply, the potential for errors increases while the tolerance for mistakes shrinks.

What if you could transform your operations, maximizing revenue while reducing operational inefficiencies? Forward-thinking companies are turning to AI-powered solutions like Unisys Logistics Optimization™ to stay ahead.

The challenge

Logistics organizations face mounting pressures:

- Human-led processes lacking vital data result in suboptimal loading and underutilized assets.

- Excessive time spent on manual ULD/pallet planning across transportation modalities drives up OpEx costs.

- Shipment exceptions trigger costly rework and increase risk of damage claims.

The solution: Unisys Logistics Optimization

This AI-powered capacity optimization solution uses a hybrid computing approach, including quantum computing, for optimal speed to redefine cargo planning by delivering unparalleled results:

Revenue maximization

- Increase booking opportunities through optimized space utilization

- Gain visibility into unsold capacity, turning potential losses into profits

Operational efficiency

- Significantly reduce cargo planning time

- Streamline collaboration between warehouse and sales teams

Strategic agility

- Predict and proactively manage exceptions

- Adapt swiftly to disruptions without compromising compliance or on-time performance

- Reduce fuel consumption by enabling faster loading times with automated build instructions

Maximize every inch with capacity optimization

Here's how Unisys Logistics Optimization can level up your capacity planning:

- Automate build plans with maximum utilization and compliance in mind.

- Easily replan containers in real-time when exceptions occur.

- Gain visibility into unsold capacity for improved sales planning.

- Generate entire flight plans with flexible aircraft configurations, unique workflows and container specs.

- Easily configure the rules engine for optimization requirements tailored to your unique business.

Real-world impact
How does MAB Kargo optimize every inch of cargo space? Unisys Logistics Optimization. Together, we've helped the leading airline reduce flight planning time by ~83% (from 30 minutes to just 5 minutes) per flight and more.
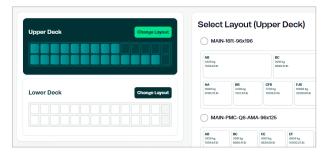
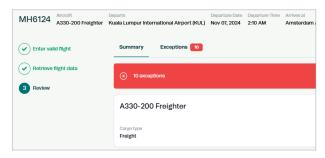## How Unisys Logistics Optimization's capacity planning works

1 Enter vehicle and departure information to initiate a flight plan.

2 Configure layout plans for each flight.

3 Plan and manage pre-built and manual containers.

4 Monitor exceptions and resolve impacts to flight plans.

Ready to slash your capacity planning time?
Visit Unisys online, calculate your ROI on logistics optimization or contact us today.

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