

## Manhattan ILS™: Integrated Logistics Solutions built on Microsoft® .NET

### Performance Management

Measure what you manage with business intelligence functionality

Leverage graphical dashboarding capabilities

Make better, more timely and accurate decisions

Allow intelligent reaction to real-time events with alerting capabilities

Use ad hoc reporting tools to get tailored views into information important to you

### Trading Partner Management

Synchronize business processes with trading partners across your network to increase efficiency, reduce errors and avoid costly delays

Provide real-time exchange of business information

Manage orders, inventory, receipts and shipments throughout your supply chain

Gain visibility across your network

### Yard Management

Gain visibility into all trailers and other assets in the yard and their precise locations

Use radio frequency technology to ensure accuracy of trailer and dock positions when moving trailers from yard to dock

Provide efficient appointment management, enhance security and ensure compliance with Hours of Service regulations

Perform inquiries, run reports and review real-time information to monitor and improve performance

### Optimization

Optimize labor, slotting and billing processes across your warehouse

Track associate time, project task duration and provide synchronized performance reporting

Gain visibility into assigned and completed work, optimize schedules and ensure focus on top priorities

Accurately forecast labor needs, improve labor efficiency and reduce overtime hours

Achieve peak productivity of your picking and replenishment labor

Maintain strategic product groupings for improved customer service

Invoice customers accurately based on work performed without labor-intensive tracking

Streamline cost tracking and analyze cost data using time-based rules

Compare actual costs of service by client, partner or line of business

### Warehouse Management

Improve warehouse layout for faster fulfillment and overhead reduction

Improve order accuracy and reduce safety stock

Use cross-docking and flow-through capabilities, plus integration with Yard Management, to reduce the need for warehouse space

Simplify order fulfillment by optimizing how orders are aggregated, picked and shipped

Leverage best-in-class wave management features to streamline processes

Automate picking, packing and shipping, and minimize the number of moves per order

Analyze every facet of order fulfillment to speed processing and improve customer service

### Transportation Execution

Reduce transportation costs with optimized routing, rate shopping and carrier selection

Minimize freight spend via shipment consolidation

Provide robust rating structure support for all major carrier types (parcel, LTL, TL)

Manage and track all major parcel carriers' shipments

Generate compliant shipping labels

Eliminate address correction charges via Address Validation

Provide customer-facing track and trace via web portal or plug-in to your system

“Manhattan Associates has made substantial commitments in expanding its R&D for this latest release, broadening its functionality within warehousing, transportation, labor management, billing management, slotting optimization, trading partner management, RFID support, and business intelligence (BI).”

Greg Aimi, Research Director  
AMR Research

  
Integrated Logistics Solutions, built on Microsoft® .NET

Improve the flow of goods across your supply chain

Moving goods through your supply chain efficiently requires the integration of multiple business processes—everything from warehousing and transportation, to managing labor resources, to relationships with your suppliers and transportation partners.

With Manhattan ILS: Integrated Logistics Solutions, built on Microsoft .NET, you can realize the full potential of your supply chain to ensure your customers receive goods when they expect them—and that your company can grow profits. Optimized for the Microsoft platform and leveraging the complete Microsoft .NET framework, Manhattan ILS enables companies that have invested or plan to invest in Microsoft environments to maximize speed-to-value by reducing IT complexity and deployment. The easy-to-use interface and highly configurable system minimizes training needs and simplifies updates. In fact, this flexible suite is one of Manhattan's fastest-growing products and is deployed at more than 200 companies around the world.

### Manhattan at a Glance

**Founded:** 1990

**Nasdaq:** MANH

**Global Customers:** 1,200

**Go Lives:** 1 per day

**Supply Chain R&D Investment:**

Over \$45 million in 2007, more than any other provider.

**Industries:** retail, consumer goods, food, government, high tech/electronics, industrial/wholesale, life sciences, logistics service providers and transportation providers.

**Global presence:** Offices in Australia, China, France, India, Japan, The Netherlands, Singapore, United Kingdom and The United States. Manhattan Associates also maintains an international presence across six continents through its network of partners.

About Manhattan Associates, Inc.

For nearly two decades, Manhattan Associates has delivered global supply chain excellence to more than 1,200 customers worldwide that consider supply chain optimization core to their strategic market leadership. Manhattan SCOPE™ (Supply Chain Optimization—Planning through Execution) is a portfolio of software solutions and technology that helps organizations optimize their supply chains from planning through execution. Manhattan ILS™—the first supply chain software to be Certified for Microsoft Dynamics—leverages the Microsoft .NET framework to reduce IT complexity and deployment. Manhattan Carrier™ provides a suite of tools designed specifically for motor carriers. For more information, please visit [www.manh.com](http://www.manh.com).

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The Manhattan ILS solution suite provides a familiar, easy-to-use experience across all modules including warehouse management, labor management, transportation management, yard management, trading partner management and performance management. The integration of these supply chain processes helps businesses identify areas of opportunity and revenue growth, improve operations across their enterprise and deliver a higher level of service to their customers.

## Tie it all together

Manhattan ILS uses proven, best practice techniques, providing ease of use and simplifying system maintenance. By enabling you to tie together processes, data and workflows, Manhattan ILS improves the flow of goods throughout your supply chain. As a result, you can deliver faster, increase order accuracy and gain total visibility into inventory.

Manhattan ILS offers advanced features and capabilities to maximize overall supply chain efficiency and ensure success:

- Utilizes a highly configurable, best-practice, rules-based system to manage and track all functional areas in real time
- Enables you to track and confirm all inventory movements at the location level via RF devices to ensure 100% accuracy
- Provides a familiar, easy-to-use interface to minimize employee training time and user errors
- Captures all warehouse employee activities for productivity tracking and data analysis
- Carries the Manhattan Retail Compliance Guarantee by offering Top 100 shipping label compliance, carrier routing and emerging RFID compliance to help eliminate chargebacks
- Offers multilingual capabilities

By integrating a broad set of powerful supply chain solutions and sophisticated logistics capabilities, Manhattan ILS gives you the control you need to provide your customers with the best possible service while keeping costs down.



As the first supply chain software to be Certified for Microsoft Dynamics, Manhattan ILS is a proven solution with independently tested integration that has been deployed worldwide.

In its Magic Quadrant for Warehouse Management Systems, 2007, Gartner identified strengths of Manhattan ILS, including, “robust implementation methodology and consistent implementation support” and “leverages Microsoft’s technology and stack for ease of deployment and ease of use.”

Jeff Woods, Managing VP, ERP & Supply Chain Management, Gartner

## Manhattan ILS

**Performance Management:** Use Performance Management tools to measure what you manage. These tools leverage reporting, event management, alerting and analytics to proactively respond to supply chain events.

**Trading Partner Management:** Extend supply chain capabilities to suppliers and automate communications to keep inventory flowing smoothly and respond to orders quickly.

**Yard Management:** Know trailer positions and status instantly. Schedule arrivals by dock and reduce loading and unloading time.

**Optimization:** Improve performance while reducing costs. Maximize labor through planning and monitoring, improve SKU distribution to increase picking accuracy and efficiency and ensure bills are accurately generated reflecting contracted prices.

**Warehouse Management:** Fine-tune your facility with a more efficient layout, well utilized resources, streamlined inventory and flawless order fulfillment.

**Transportation Execution:** Manage your transportation activities so you can coordinate, redirect and stay on schedule.



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