Manhattan SCALE & Microsoft Azure
Supply chain technology that’s scaled to fit, ready to run

Manhattan SCALE provides end-to-end distribution management capabilities, built for rapid implementation

In a marketplace that can change on a dime, you need agility and scalability to quickly seize new opportunities while still maintaining operational efficiencies. Manhattan SCALE, powered by Microsoft’s .NET platform and deployed on Microsoft Azure, is the right solution for demanding distribution issues. It provides an ideal blend of features, functions and technology for organizations seeking to solve supply chain execution challenges. It delivers an always on, always optimizing supply chain solution that meets the ever-changing demands of a digital world.

In partnering with Microsoft, Manhattan becomes one of the first supply chain commerce platforms to provide all the flexibility, uptime and cost-saving benefits of cloud computing. Our solutions deliver faster time to market, greater reliability and efficiency, and new levels of insight, control and scale. With Manhattan SCALE, powered by Microsoft Azure, you’ll benefit from streamlined deployment, a reduction in needed hardware resources, and automatic updates, all while being backed by the leaders in industry supply chain solutions.

Manhattan SCALE deployed on Microsoft Azure ensures that you are operating efficiently and out-performing your competition with:

<table>
<thead>
<tr>
<th>Warehouse Management</th>
<th>Trading Partner Management</th>
<th>Yard Management</th>
<th>Labor Management</th>
<th>Supply Chain Intelligence</th>
<th>Transportation Execution</th>
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</thead>
<tbody>
<tr>
<td>Enhance warehouse layout for faster fulfillment and overhead reduction</td>
<td>Provide real-time exchange of business information</td>
<td>Ensure accuracy of the trailer and dock positions</td>
<td>Track associate time provide synchronized performance reporting</td>
<td>Enable customized ad-hoc reports and dashboards for departmental activities</td>
<td>Reduce transportation costs with optimized routing, rate shopping and carrier selection</td>
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<td>Improve order accuracy and reduce safety stock</td>
<td>Manage orders, inventory, receipts and shipments through your supply chain</td>
<td>Provide appointment management, security and compliance with Hours of Service regulations</td>
<td>Forecast labor needs accurately, improve labor efficiency and reduce overtime hours</td>
<td>Identify problem areas to improve relationships, processes and cost savings</td>
<td>Manage and track all major parcel carriers’ shipments</td>
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<td>Automate picking, packing and shipping and minimize the number of moves per order</td>
<td>Gain visibility across your network</td>
<td>Run reports and review real-time information to monitor and improve performance.</td>
<td>Invoice customer accurately based on work performed without labor-intensive tracking</td>
<td>Simplify tracking of transportation, distribution, labor data and costs</td>
<td>Provide customer-facing track and trace via web portal or plug-in to your system</td>
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Better Together: Manhattan and Microsoft Azure

Today’s commerce revolution has created unprecedented challenges for companies to meet the ever-changing demands of a digital world. Distributors are being asked to outperform with current or reduced staffs, supply more channels from a single inventory, deliver on exquisite customer experiences—and do so faster, cheaper and with products that engage them as end users. The near-term horizon introduces a whole new set of challenges with wearable devices, intelligent integration between those devices, ease of access and the general push to an ‘always on, always optimizing’ supply chain management solution.

With Manhattan SCALE deployed on Microsoft Azure harness the power to deal with demanding distribution issues by utilizing SCALE’s ideal blend of features and functions. Tailored to organizations looking to solve supply chain execution challenges, Manhattan SCALE combines the industry’s most respected supply chain solution with the flexibility and scalability of Microsoft Azure. With SCALE you can be confident that your business will be part of the future of supply chain management.

Lower TCO and budget impact
Rapid deployment, reduced hardware spend, and automatic updates that allow IT resources to be better utilized.

Easy implementation and integrated cloud
The exact same features run seamlessly on premises, in the cloud, or both, with zero development time.

Manhattan

Flexible
Forward-thinking platform approach that meets the changing demands of global commerce

Efficient
The only portfolio of supply chain commerce solutions built on a common technology platform

Trusted
More than 1,200 customers around the world

Microsoft Azure

Flexible
Customers can extend on-premise investments into the cloud, in phases or all at once

 Efficient
Minimal hardware, infrastructure and maintenance costs

Trusted
Designed for security and privacy, and offering Microsoft’s unmatched experience running online services around the globe

Manhattan and Microsoft: Tangible Benefits

Improve your margins
Reduce hardware requirements
Realize labor savings
Experience 99+% uptime SLA
Decrease inventory costs

Legacy Supply Chain is a North American based 3PL with over 50 sites in USA and Canada specializing in value-added distribution and transportation services.

“We operate in the highly competitive 3PL space where speed to value is extremely important in attracting and maintaining customers. Adopting an Azure based Manhattan SCALE WMS delivers on this and allows LEGACY Supply Chain Services to limit upfront capital expenditure for server hardware without sacrificing speed, performance and scalability.”

– JAMES D. HEIDEGGER, Vice President, Corporate IT

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