



Maximize Revenue by Automatically Capturing All Billable Events

Synapse 3PLExpert: A 3PL Warehouse Management System That Takes the Guesswork out of Billing

Synapse 3PL Expert is built to meet the unique demands and complexities facing modern 3PL operations, delivering fast time-to-value and clear ROI. Its broad, deep functionality comes in a highly configurable package to help optimize warehouse processes, drive revenue and provide end-to-end reliability. For more than 20 years, Synapse has been serving the needs of 3PLs, operating dozens of facilities, managing hundreds of users, and processing thousands of orders — all on a unified, private instance of software.

3PLs have seen so much change in the past couple of years due to the pandemic. Their customers needed to do things differently to service their customers, and that means changing the scope of the work when they engage 3PLs, which greatly impacts billing.

When 3PLs bill manually, there's very little data available to help them capture what they've earned and make smarter business decisions down the road. Automatic billing, especially when it's tied into software that spans the supply chain, like WMS and LMS systems, can help provide end-to-end visibility into work delivered and KPIs that matter, which is exactly what Synapse provides.

Key Capabilities:

Billing Methods

Synapse offers a wide variety of billing methods that consider labor, storage, value-added services and other unique requirements.

- **Quantity:** Billing by quantity can be associated with almost any Unit of Measure (UOM) such as Eaches, Cases, Layers, Pallets, Cubic Inches, and weight, including catch weight.
- **Pallet Count:** Billing by pallet count considers the total number of pallets received or stored without concern for actual quantity in a stack.
- **Quantity Modulus:** Billing by quantity modulus applies a different rate for each picking activity such as picking by Eaches, Cases, Layers or Pallets to account for the varying levels of labor required.
- **Cubic Feet:** Picking by cubic feet can be used for inbound or storage calculations on an item-by-item basis.

Real Results:

“Synapse 3PL Expert empowers us to serve customers of all sizes, seamlessly. For some customers, the choice to work with us becomes a no-brainer once they discover we use Synapse 3PL Expert.”

—DAVID GRANT JUNIOR, DIRECTOR OF OPERATIONS, BANNEKER SUPPLY CHAIN SOLUTIONS

“Synapse is very user-friendly and intuitive, and it allows you to easily deploy on customer implementations with very few resources. I highly recommend it!”

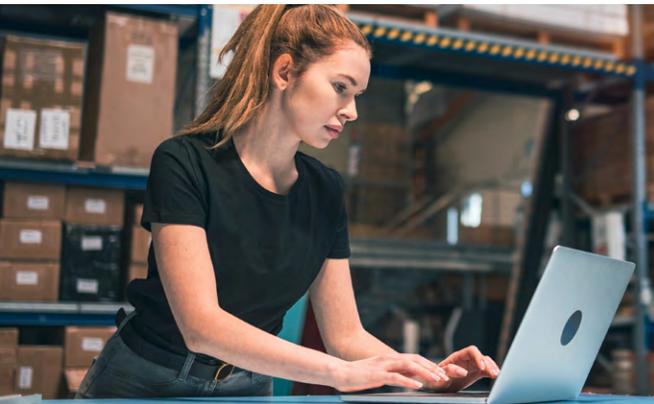
—MONICA BURGER, SENIOR MANAGER OF WMS SOLUTIONS AT METRO SUPPLY CHAIN

Key Capabilities (continued):

Business Events and Triggers

Synapse billing enables specific activities to trigger a calculation allowing charges to be automatically captured for review.

- Receipt Close: Calculations occur when receiving for an inbound trailer/container is completed and the order is closed.
- Ship Close: Calculations occur when the shipping of an outbound load is completed and the order is closed.
- Renewal: Calculations are performed for storage charges at a set time during the month and supports anniversary date storage.
- Pick Tour Complete: Calculations occur when the order has completed picking which is useful for capturing value-added services. The user is prompted to enter the quantity, eliminating later data entry.



Rate Groups

The rate structure within Synapse allows users to create and contain rates that are applicable to specific item types. This is particularly useful for customers that have items with various handling needs, such as Case, Drums, Super Sacks, Pails, etc.

Automation

Rates can be set to calculate automatically when a business event has occurred or manually if a user needs to input quantity. Customers can have a setting that automatically approves charges which clears them for billing. Charges can be reviewed at any point in the process.

Advanced Functions for E-Commerce

Synapse enables you to take advantage of growing e-commerce fulfillment opportunities with added flexibility and automation.

- QC and Product Inspection: Route select merchandise to predefined locations during receiving for quality control and inspection.
- Pick and Pack Plus: Support both D2C and B2B customers with features like order-specific packing instructions, order-specific documents and labels, forced confirmation of carton picking accuracy, and route cartons/orders to weighing and manifesting stations for consolidation and shipping.
- Reverse Logistics: Produce customizable "return to vendor" status code; route products for inspection, quality control, rework, repacking, etc. Manage salvageable goods according to various statuses including regular, rework, and more.

MADE4NET is a leading global provider of best-in-class, supply chain execution and warehouse management software for organizations of all sizes to improve the speed and efficiency of their supply chain. The company's solutions are configurable and scalable to provide maximum **Speed-to-Pivot™** for ever-changing supply chains.

Made4net solutions provide real-time inventory visibility, labor management, and equipment productivity with performance analytics that drive faster, more accurate order fulfillment and improved throughput. In addition to their industry-renowned **Synapse 3PL Expert**, the company offers extended supply chain execution solutions, including yard management, dynamic route management, proof of delivery, and warehouse automation solutions that deliver true supply chain convergence.



Contact the experts at Made4net to learn how Synapse 3PL Expert can help you overcome your supply chain challenges.

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