CHOOSING A TMS:

HOW TO MAKE THE RIGHT MOVE

WHAT FEATURES DO YOU NEED?
WHAT BENEFITS ARE YOU LOOKING TO GAIN?
HOW MUCH SHOULD YOU SPEND?
ANSWERING THESE QUESTIONS WHILE
MANAGING THE IMPLEMENTATION PROCESS
PRUDENTLY IS CRUCIAL TO SELECTING THE
RIGHT TRANSPORTATION MANAGEMENT
SYSTEM FOR YOUR ORGANIZATION.

BY TOM GRESHAM

Transportation management systems (TMS) offer major potential benefits to shippers in the supply chain, but only when companies use due diligence to select a solution that is an optimum fit for their profile and needs.

The right TMS offers both savings and process improvement.

"Everyone will see value in a TMS," says Mark Nix, senior vice president of transportation and founder of Cloud Logistics, an Atlanta-based provider of transportation management solutions. "Many will say that having visibility to inventory in motion enables them to reduce safety stock while improving customer satisfaction, which is priceless.

"Selecting the best carriers for every contracted move can save 2% to 5% of freight spend," he adds. "Automating the match-pay process can save an additional 2% while streamlining accounts payable and giving the chief financial officer real-time freight accruals."

Sending spot quotes via email to 50 carriers can take a great deal of time; a TMS can automate that exercise, saving several percentage points. A reporting module within the TMS can instantly identify opportunities for cost improvement. "You can improve anything you can measure," Nix says.

Before you can realize these types of gains, you must choose the TMS that is the best fit for your operation. The options are wide-ranging.

HOW TO PRIORITIZE

Companies should consider the necessary key features when weighing new TMS options. Depending on an organization's priorities, these features could include:
• Inbound and outbound shipment visibility with alerts
• Carrier selection and rating
• Planning and route optimization
• Match-pay and carrier settlement
• Instant messaging for each shipment
• Cloud-based portals for all trading partners, carriers, brokers, and third-party logistics partners
• Reports/dashboards
• Mobile apps for drivers

Organizations should seek systems that are easy to use and deploy, and that will deliver a quick return on investment.

When weighing new TMS options, getting hung up on features sometimes can distract from key considerations. Organizations should avoid emphasizing features and instead focus on "the business problem, the key opportunity area," recommends Geoffrey Milsom, senior director of transportation strategy and consulting services for enVista, a global consulting and software solutions firm based in Indianapolis.

For instance, a company that manages thousands of monthly shipments shouldn't disqualify a TMS solution because it can't integrate a handful of those movements. Companies shouldn't be intent on "a perfect-world situation," Nix says.
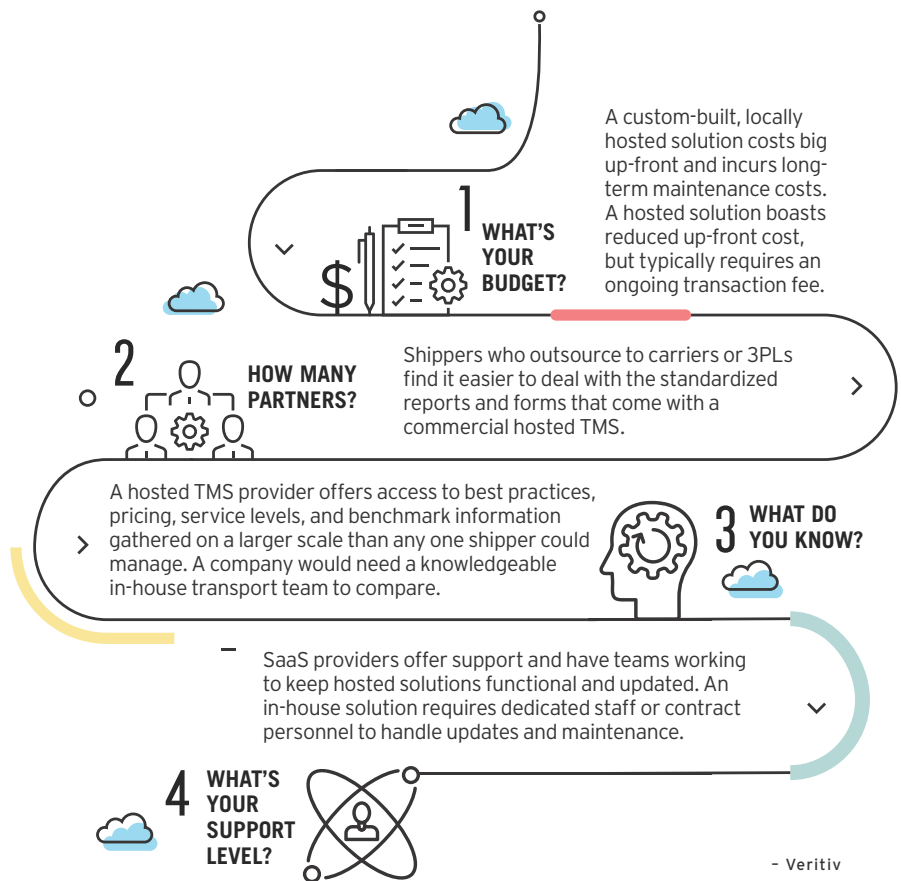
"A great TMS solution built to handle the largest global shipper's requirements is expensive to deploy and too hard to configure for everyone else," Nix says. "Companies searching for a TMS should prioritize their extensive wish list of desired features and weigh it against the actual return." It's common for a company to purchase a complex system and not use it to its full capabilities.

Any system that is implemented should have a business case to support it. When Milsom considers TMS features for a client, for instance, he points to optimization as a feature with a clear business case, whether a shipper is working with a fleet of vehicles or moving less-than-truckload shipments or whether they are managing scenario analysis or live orders.

"There's a lot of money to be saved by using an optimization engine properly," Milsom says.

DO YOU NEED A HOSTED OR IN-HOUSE TMS?
Here are four factors to consider when deciding which is right for your company:

1 WHAT'S YOUR BUDGET?
A custom-built, locally hosted solution costs big up-front and incurs long-term maintenance costs. A hosted solution boasts reduced up-front cost, but typically requires an ongoing transaction fee.

2 HOW MANY PARTNERS?
Shippers who outsource to carriers or 3PLs find it easier to deal with the standardized reports and forms that come with a commercial hosted TMS.

3 WHAT DO YOU KNOW?
A hosted TMS provider offers access to best practices, pricing, service levels, and benchmark information gathered on a larger scale than any one shipper could manage. A company would need a knowledgeable in-house transport team to compare.

4 WHAT'S YOUR SUPPORT LEVEL?
SaaS providers offer support and have teams working to keep hosted solutions functional and updated. An in-house solution requires dedicated staff or contract personnel to handle updates and maintenance.

– Veritiv

Prestage Foods, a North Carolina-based producer of pork and poultry products, recently implemented the Cloud Logistics by E2open TMS. The company was opening a new facility and needed a TMS to deploy quickly.

"The system had to be easy to use so our carriers and our poultry logistics team could adopt it without much training," says Crystal Hill, director of supply chain and logistics at Prestage Foods.

It was critical for the TMS to scale as Prestage's needs grew.

"When we open a new facility, we start with a few truckloads per day," says Hill. "But that will grow to more than 50 truckloads daily within the first year and double to 100 daily trucks when we add a second shift.

"Whether it's managing a few truckloads a day from one shipping location or hundreds across multiple locations, the TMS supports our business today and into the future at an effective price," she says.

MANAGING THE PROCESS

It is important to not rush when selecting a TMS. Companies should establish a realistic timeline and be disciplined during the decision-making process.

"The objective is to choose a system that lasts for the next five to 10 years and that provides a return on investment in less than 18 months," Milsom says. "The right TMS also should save between 3% and 7% of transportation costs. Those benefits are important, so you should take the time to do it right."

A new TMS can make a large impact on the organizational side of a business. "Activities change, processes change, the way you support the tool changes," Milsom says. For that reason, companies should take a bottom-up approach to implementing a TMS. Instead of identifying a date and pushing toward it, organizations should begin with the details and work to determine a prudent timetable.

Firms should build a team that includes the TMS's "super users."

10 FACTORS TO CONSIDER BEFORE CHOOSING A TMS

1. Understand current and future needs. Don't pay for more features than you need to run your business. Find a TMS that offers a building block or modular approach, enabling you to scale and add functionalities when it makes sense.

2. Get the best of both worlds: carrier and broker. You may work with a truckload carrier, a brokerage, or both. These may be separate or blended, and the TMS should be flexible to adapt. For example, a carrier is paid to haul a load. A broker earns income from commissions on each load. Each line's tight margins mean a TMS should maximize efficiencies of both.

3. Know the integrations available. From EDI to trailer tracking and beyond, look for a TMS that integrates with complementary tools and services that meet your unique business needs.

4. Secure regulatory compliance. Avoid costly errors in areas such as maintenance, driver logs, and driver records with integrated tools to manage DOT compliance.

5. Consider the electronic logging device (ELD) mandate. The Federal Motor Carrier Safety Administration requires the trucking industry to implement ELDs for accurate hours-of-service tracking. Confirm your TMS offers the integration, visibility, and reporting capabilities that make this possible.

6. Pick a third-party accounting package. Look for a TMS that offers gold-level integration with your existing system, such as QuickBooks or Sage. This combination seamlessly automates billings.

7. Seek a proven system. Ask vendors for case studies or references from companies similar to your own. TMS vendors should have real-world examples of how they meet specific needs, such as running a certain type of trailer or hauling a commodity that requires special parameters.

8. Remember your customers. Choose a TMS that helps with timely and accurate customer communication. Look for options with a secure, online portal where customers can view load status in real time.

9. Spend less time worrying about infrastructure. Businesses are built on reputation just as much as on their services. The right TMS earns trust by proactively addressing customer-facing issues such as late loads and dock time schedules.

10. Be business intelligent. A good TMS provides business intelligence data such as deadhead percentage, revenue per loaded mile, and on-time percentage to analyze how to improve processes.

– Joe Couto, COO, HighJump

The team determines priorities, defines problems and the business case, and considers organizational changes needed to support the TMS. Companies should develop scenarios to see how prospective TMS solutions handle them, putting the onus on vendors to not just show off their features but also to demonstrate their systems' capabilities to support an organization's process.

"A successful implementation is about taking the right amount of time, involving the right people, and focusing on the right level of detail," Milsom says.

Organizations sometimes are lulled into selecting a vendor because of an ongoing relationship. But existing relationships don't necessarily make for a smoother integration.

The buying power that leads to better pricing also is overblown. "We've learned and we preach that price doesn't matter," Milsom says. "One TMS vendor being 10% higher or lower in cost than another vendor doesn't matter as much as the system being the best fit." ∎

THE 3PL ALTERNATIVE

Shippers can gain access to transportation management system functions through their third-party logistics (3PL) providers. Here are just a few of the many 3PLs offering TMS either as a standalone option or as part of their outsourced transportation service.

APL LOGISTICS
apllogistics.com
PRODUCT: ShipMax Alliance
PLATFORM: Hosted on the vendor's website
DESCRIPTION: Streamlines collaborative shipping and increases transport efficiency. Pairs freight with compatible partners, shipping to common customers and destinations, for improved load utilization and delivery optimization.

COYOTE LOGISTICS
coyote.com
PRODUCT: Collaborative Transportation Management
PLATFORM: Hosted on the vendor's website, cloud based
DESCRIPTION: Provides solutions to fulfill shippers' specific business needs, including network engineering, data consulting, order management and consolidation, mode and route optimization, bid management and analysis, training, reporting dashboards, and project management.

DHL SUPPLY CHAIN
logistics.dhl.com
PRODUCT: Transportation Management System
PLATFORM: Licensed to user (installed locally), cloud based
DESCRIPTION: Provides order consolidation, optimization, and real-time tracking through direct carrier and fleet integration. Reduces transportation costs, improves performance, and increases customer satisfaction.

ECHO GLOBAL LOGISTICS
echo.com
PRODUCT: EchoTMS
PLATFORM: Cloud based
DESCRIPTION: Leverages AI, machine learning, and load matching algorithms to create a flexible and effective system for shippers, carriers, and managed transportation clients.

J.B. HUNT TRANSPORT
jbhunt.com
PRODUCT: J.B. Hunt 360
PLATFORM: Hosted on the vendor's website, cloud based
DESCRIPTION: Allows shippers and carriers to engage in a marketplace for freight matching, gain visibility into their supply chain, and access features that streamline day-to-day operations.

PLS LOGISTICS SYSTEMS
plslogistics.com
PRODUCT: PLS Pro TMS
PLATFORM: Hosted on the vendor's website, cloud based
DESCRIPTION: Features truckload and LTL shipment management, including back-office and document management, with tendering to simplify the truckload carrier selection process.

SEKO LOGISTICS
sekologistics.com
PRODUCT: Gelnius
PLATFORM: Hosted on the vendor's website, cloud based
DESCRIPTION: Offers a carrier rate shop function, reduces transportation costs, integrates carriers, reduces manual errors, optimizes lanes and mode selection, rationalizes administration overhead, and reduces track-and-trace resources.

SUNSET TRANSPORTATION
sunsettrans.com
PRODUCT: FreightLOGIK
PLATFORM: Hosted on the vendor's website, cloud based
DESCRIPTION: Provides the ability to quote, ship, and track LTL shipments 24/7 online. Improves service times and boosts savings and supply chain efficiencies.

TMC, A DIVISION OF C.H. ROBINSON
mytmc.com
PRODUCT: Managed TMS
PLATFORM: Cloud based
DESCRIPTION: Provides global visibility, mode and route optimization, shipment tender, freight payment, language/currency capabilities, and business intelligence. Serves all modes and regions.

360Data
360data.com

PRODUCT: 360data TMS

PLATFORM: Hosted on the vendor's website, cloud based

DESCRIPTION: Integrates with ERP systems or operates as a standalone. Full functionality without large capital investment.

3Gtms
3gtms.com

PRODUCT: 3G-TM

PLATFORM: Hosted on the vendor's website, cloud based

DESCRIPTION: Manages the full order-to-cash transportation cycle for 3PLs, brokers, freight forwarders, and shippers.

4flow
4flow.com

PRODUCT: 4flow Vista

PLATFORM: Licensed to user (installed locally), cloud based

DESCRIPTION: Integrates supply chain optimization and transportation management – from strategic design to tactical planning and daily execution, including claims. Offers individual shipment and route optimization.

Acuitive Solutions
acuitivesolutions.com

PRODUCT: Global TMS

PLATFORM: Cloud based

DESCRIPTION: Targets the international ocean, dray, airfreight, and inbound small package execution needs of large- and mid-sized shippers and retailers.

Agistix
agistix.com

PRODUCT: Agistix

PLATFORM: Cloud based

DESCRIPTION: Monitors, manages, and measures inbound, outbound, and third-party shipments across all carriers and modes.

ALC Logistics
alclogistics.com

PRODUCT: AlchemyTMS

PLATFORM: Cloud based

DESCRIPTION: Helps address transportation demands by simplifying multi-pick/multi-drop, change orders, spot bids, and appointment scheduling.

Amber Road
amberroad.com

PRODUCT: Global Trade Management Platform

PLATFORM: Cloud based

DESCRIPTION: Evaluates different options on international moves, calculates accurate total landed costs, performs freight audits, identifies discrepancies, and provides performance management analytics and reports.

Alpega
alpegagroup.com

PRODUCT: Alpega TMS

PLATFORM: Cloud based

DESCRIPTION: Enables shippers, 3PLs, and carriers to manage end-to-end logistics processes. Sources, plans, optimizes, executes, settles, and analyzes all transportation workflows to reduce freight spend.

AndSoft
andsoft.com

PRODUCT: e-TMS

PLATFORM: Licensed to user (installed locally), hosted on the vendor's website, cloud based

DESCRIPTION: Includes the whole process of transporting goods in which all departments of the company are involved, from order entry to the transfer to accounting, including planning-dispatching, execution tracking, invoicing, and reporting KPI phases.

[GUIDE] TRANSPORTATION MANAGEMENT SYSTEMS

Some leading vendors in the TMS market

AR Traffic Consultants
artraffic.com

PRODUCT: CalcRate

PLATFORM: Licensed to user (installed locally), hosted on the vendor's website, cloud based

DESCRIPTION: Allows users to see shipment costs before shipping, consolidate shipments, and perform advanced analytics to visualize and control their freight spend.

AscendTMS
theFreeTMS.com

PRODUCT: AscendTMS

PLATFORM: Licensed to user (installed locally), hosted on the vendor's website, cloud based

DESCRIPTION: Manages logistics and distribution operations with the same technology to ensure control over daily freight movements.

Blinco Systems
3rdwave.com

PRODUCT: 3rdwave gTMS

PLATFORM: Cloud based

DESCRIPTION: Features an integrated solution for global transportation management and control. Includes freight contract management, shipment planning and booking, execution, and freight auditing.

Blume Global
blumeglobal.com

PRODUCT: Blume Visibility

PLATFORM: Cloud based

DESCRIPTION: Combines TMS features with a global trade management system and real-time tracking to provide end-to-end logistics data.

BluJay Solutions
blujaysolutions.com

PRODUCT: Transportation Management Software

PLATFORM: Licensed to user (installed locally), cloud based

DESCRIPTION: Provides process automation and collaboration in a single workflow for freight moves across all modes.

Carrier Logistics
carrierlogistics.com

PRODUCT: FACTS: TMS

PLATFORM: Licensed to user (installed locally), hosted on the vendor's website, cloud based

DESCRIPTION: Helps manage dispatching, freight bill entry, mobile communications, call logging, general ledger, and Internet tracing.

CargoSmart Limited
cargosmart.ai

PRODUCT: CargoSmart Transportation Management

PLATFORM: Hosted on the vendor's website, cloud based

DESCRIPTION: Provides global shipment management solutions for collaboration, visibility, and predictive insights that leverage artificial intelligence and IoT to optimize supply chain planning and operations.

CDM Software Solutions — *cdmsct.com*

PRODUCT: CDM Web Freight

PLATFORM: Cloud based

DESCRIPTION: Includes air, ocean, export, import, document management, global shipment compliance, global shipment tracking, and air/ocean carrier EDI integration.

Cerasis — *cerasis.com*

PRODUCT: Cerasis Rater

PLATFORM: Cloud based

DESCRIPTION: Includes a web-based TMS for over-the-road transportation with modules for reverse logistics, e-commerce, and vendor portals.

Cheetah Software Systems — *cheetah.com*

PRODUCT: Cheetah LOOP

PLATFORM: Hosted on the vendor's website, cloud based

DESCRIPTION: Allows users to build and dispatch optimized route plans. Plans around all variables and constraints, providing users with the ability to assess impact and analyze route alternatives.

ClearDestination — *cleardestination.com*

PRODUCT: Delivery Management Solution

PLATFORM: Licensed to user (installed locally), cloud based

DESCRIPTION: Features end-to-end delivery management solutions for manufacturers, retailers, and carriers.

ClearTrack — *cleartrack.com*

PRODUCT: Clarity Shipment & Order Visibility

PLATFORM: Hosted on the vendor's website, cloud based

DESCRIPTION: Allows manufacturers, brands, and retailers to track goods, orders, and shipments from origin to destination anywhere in the world with geo-maps, dashboards, and business analytics.

Clearview Audit — *clearviewaudit.com*

PRODUCT: TMS

PLATFORM: Cloud based

DESCRIPTION: Provides real-time control over freight carriers in one portal, accessible online from all client-designated users.

Cloud Logistics — *gocloudlogistics.com*

PRODUCT: Cloud Logistics TMS

PLATFORM: Cloud based

DESCRIPTION: Reduces freight costs and offers a user experience that optimizes carrier selection.

Command Alkon — *commandalkon.com*

PRODUCT: TrackIt

PLATFORM: Licensed to user (installed locally)

DESCRIPTION: Offers GPS truck tracking and telematics, fleet and workforce management, analysis and optimization, real-time mapping, and truck tracking specifically for the heavy building materials industry.

[GUIDE] TRANSPORTATION MANAGEMENT SYSTEMS

Some leading vendors in the TMS market.

CT Logistics
ctlogistics.com

PRODUCT: FreitRater

PLATFORM: Licensed to user (installed locally), hosted on the vendor's website, cloud based

DESCRIPTION: Provides global freight quotes from multiple carriers in all modes, least-cost analysis, automated shipment execution, real-time status information reporting, and searching and data mining.

CTSI-Global
ctsi-global.com

PRODUCT: TMS

PLATFORM: Hosted on the vendor's website, cloud based

DESCRIPTION: Empowers U.S. and global shippers and 3PLs to plan and execute transportation and fully integrate with CTSI-Global's freight audit and payment, business intelligence, and managed services.

Descartes Systems Group
descartes.com

PRODUCT: Descartes Transportation Management

PLATFORM: Licensed to user (installed locally), cloud based

DESCRIPTION: Modular solution with standard and advanced functionality for transportation operations of any size. Leverages the Descartes Global Logistics Network to connect carriers and trading partners.

Ehrhardt Partner Group (EPG)
epg.com

PRODUCT: LFS.tms

PLATFORM: Licensed to user (installed locally), hosted on the vendor's website, cloud based

DESCRIPTION: Coordinates warehousing and transportation. Integrates with EPG's Warehouse Management System LFS, managing and controlling logistics processes from a single system.

Elemica
elemica.com

PRODUCT: Elemica MOVE

PLATFORM: Cloud based

DESCRIPTION: Helps companies connect and collaborate with logistics service providers for execution, visibility, site logistics, and freight cost management.

Emerge TMS
emergetms.com

PRODUCT: Private Freight Marketplace

PLATFORM: Hosted on the vendor's website

DESCRIPTION: Allows users to access the lowest rates on live capacity by expanding partner networks and connecting to thousands of verified carriers and brokers.

Eyefreight
eyefreight.com

PRODUCT: Eyefreight SaaS TMS

PLATFORM: Licensed to user (installed locally), cloud based

DESCRIPTION: Provides a single platform for central coordination and detailed data visibility over complex transportation operations to reduce costs, increase service levels, and ensure sustainability.

Fortigo · *fortigo.com*

PRODUCT: TMS & Freight Audit Software

PLATFORM: Cloud based

DESCRIPTION: Provides an on-demand TMS, freight audit, vendor portal solution. Products are based on a carrier-neutral platform.

Freightgate · *freightgate.com*

PRODUCT: Freightgate TMS

PLATFORM: Licensed to user (installed locally), hosted on the vendor's website, cloud based

DESCRIPTION: Features ocean and air TMS, global visibility, truck dispatch, ISF filings, solas VGM, and customizable processes.

Freightview · *freightview.com*

PRODUCT: Freightview

PLATFORM: Hosted on the vendor's website, cloud based

DESCRIPTION: Helps small and mid-sized businesses streamline quoting, booking, tracking, and reporting for LTL shipments. Supports multiple users and API access.

GlobalTranz · *globaltranz.com*

PRODUCT: GTZconnect™ TMS

PLATFORM: Cloud based

DESCRIPTION: Features an enterprise TMS for shippers, 3PLs, and carriers. Provides multi-mode rating, routing, optimization, and visibility with asset/carrier management, predictive analytics, integration, and freight pay and audit.

GTG Technology Group · *gtgtechnologygroup.com*

PRODUCT: Intermodal Management System and Extension

PLATFORM: Cloud based

DESCRIPTION: Features an enterprise TMS for shippers, 3PLs, and carriers. Provides multi-mode rating, routing, optimization, and visibility with asset/carrier management, predictive analytics, integration, and freight pay and audit.

Haven · *haveninc.com*

PRODUCT: Haven TMS

PLATFORM: Cloud based

DESCRIPTION: Provides singular shipping capabilities with one platform that includes booking, tracking, data analysis, and payment to allow global shipping teams to work more efficiently and reduce costs.

HighJump · *highjump.com*

PRODUCT: HighJump TMS

PLATFORM: Licensed to user (installed local), cloud based

DESCRIPTION: Offers a single platform for transportation and logistics management for truckload carriers, freight brokers, and outsourced logistics providers.

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Some leading vendors in the TMS market.

Highway 905 — highway905.com

PRODUCT: Highway 905 Transportation Management System

PLATFORM: Hosted on the vendor's website, cloud based

DESCRIPTION: Provides an end-to-end suite for carrier selection, load optimization, freight pay audits, and more, along with on-demand business-specific customization.

Infor — infor.com

PRODUCT: Network Transportation Management

PLATFORM: Cloud based

DESCRIPTION: Control tower orchestration provides multi-modal transportation visibility and synchronized, multi-party, multi-leg planning, in addition to freight procurement and optimized, automated execution.

Intellect Technologies — intellecttech.com

PRODUCT: Intellect eFreight

PLATFORM: Licensed to user (installed locally), hosted on the vendor's website, cloud based

DESCRIPTION: Manages shipping and logistics operations securely and profitably. Covers ocean, air, and ground modes, and can be implemented regionally or globally.

IntelliTrans — intellitrans.com

PRODUCT: IntelliTrans TMS

PLATFORM: Hosted on the vendor's website, cloud based

DESCRIPTION: Provides complete operational, visibility, and analytical capability, and integrates with TransCore's fixed and handheld readers.

JDA Software Group — jda.com

PRODUCT: Transportation Management

PLATFORM: Licensed to user (installed locally), hosted on the vendor's website, cloud based

DESCRIPTION: Helps infuse value and visibility into transportation and logistics networks by facilitating an end-to-end intercontinental planning process to manage transportation lanes for intercontinental moves.

Kuebix — kuebix.com

PRODUCT: Kuebix TMS

PLATFORM: Cloud based

DESCRIPTION: Enables companies to capitalize on supply chain opportunities through visibility, control, and the use of predictive analytics.

Logility — logility.com

PRODUCT: Logility Voyager Solutions

PLATFORM: Licensed to user (installed locally), cloud based

DESCRIPTION: Automates multi-modal shipment planning, execution, and freight accounting. Supports automated, unattended operation by monitoring activities with real-time alerts. Analyzes productivity using KPIs to deliver reports.

Logistix Solutions — logistixsolutions.com

PRODUCT: Logix

PLATFORM: Licensed to user (installed locally)

DESCRIPTION: Incorporates robust transportation planning and distribution network optimization for freight management routing and scheduling, LTL shipment consolidation, load optimization, mode selection, backhaul optimization, and driver/vehicle scheduling.

Logistyx Technologies
logistyx.com

PRODUCT: Logistyx TME

PLATFORM: Licensed to user (installed locally), cloud based

DESCRIPTION: Combines advanced business intelligence and a global network of 8,500+ carrier services to enable on-time delivery and increase revenue per shipment.

Made4net
made4net.com

PRODUCT: SCExpert platform

PLATFORM: Licensed to user (installed locally), cloud based

DESCRIPTION: Includes a suite of integrated warehousing and transportation modules that can be individually deployed, modified, or combined as needed based on business requirements.

Manhattan Associates
manh.com

PRODUCT: TMS

PLATFORM: Cloud based

DESCRIPTION: Improves carrier collaboration and connectivity, delivering network-wide visibility to enable strategic and operational planning, execution, and real-time route adjustments to improve efficiencies.

MercuryGate
mercurygate.com

PRODUCT: TMS

PLATFORM: Licensed to user (installed locally), hosted on the vendor's website, cloud based

DESCRIPTION: Manages all stages of the transportation lifecycle – planning, selling, execution, and settlement.

Navegate
navegate.com

PRODUCT: Navegate

PLATFORM: Cloud based

DESCRIPTION: Includes a software platform for supply chain, logistics, customs, transportation, and vendor management. Provides API and full customer integration and customization.

Next Generation Logistics
nextgeneration.com

PRODUCT: DynamicsTMS

PLATFORM: Licensed to user (installed locally), hosted on the vendor's website, cloud based

DESCRIPTION: Enables effective and efficient transportation decisions through a complete enterprise transportation management planning and execution suite.

Nulogx
nulogx.com

PRODUCT: Transportation Management Solution Online (TMS-O)

PLATFORM: Licensed to user (installed locally), hosted on the vendor's website, cloud based

DESCRIPTION: Helps users determine how to ship more efficiently, eliminate manual work, and receive information on transportation activity.

nVision Global
nvisionglobal.com

PRODUCT: Impact TMS

PLATFORM: Hosted on the vendor's website, cloud based

DESCRIPTION: Offers visibility and management of global shipments and multi-modal solutions in a single, configurable package.

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Some leading vendors in the TMS market.

One Network Enterprises
onenetwork.com

PRODUCT: TMS

PLATFORM: Cloud based

DESCRIPTION: Optimizes, automates, and tracks the entire logistics lifecycle, from order to delivery, on a global network of 17,000 multi-modal carriers.

Oracle
oracle.com

PRODUCT: Transportation Management Cloud

PLATFORM: Cloud based

DESCRIPTION: Manages all transportation activity throughout global supply chains. Supports shippers and 3PLs and is ideal for basic transportation needs and/or highly complex logistics requirements.

Optimize Worldwide Transportation Solutions
bit.ly/optimizeworldwide

PRODUCT: OPTIMIZE

PLATFORM: Cloud based

DESCRIPTION: Provides an end-to-end solution for domestic and international logistics. Analyzes the supply chain for savings, boosts efficiency, and cuts waste to optimize each shipment.

Paragon Software Systems
paragontruckrouting.com

PRODUCT: Routing and Scheduling Software

PLATFORM: Licensed to user (installed locally)

DESCRIPTION: Improves the efficiency of route planning by maximizing the use of all drivers and vehicles, reducing fuel costs, and improving the accuracy of ETAs.

PLS Logistics Systems
plslogistics.com

PRODUCT: PLS Pro TMS

PLATFORM: Hosted on the vendor's website, cloud based

DESCRIPTION: Features truckload and LTL shipment management, including back-office and document management, with tendering to simplify TL carrier selection process.

Pierbridge
pierbridge.com

PRODUCT: Transtream Parcel TMS

PLATFORM: Licensed to user (installed locally), cloud based

DESCRIPTION: Provides transportation visibility, omnichannel shipping, technology integration, and analytics to lower costs, increase delivery choices, and improve processes.

Port TMS
porttms.com

PRODUCT: Port TMS

PLATFORM: Cloud based

DESCRIPTION: Improves automation of carrier management and document transaction, streamlines workflow with visibility, and eliminates mistakes with digital double check.

Princeton TMX
princetontmx.com

PRODUCT: Transportation Management Software

PLATFORM: Hosted on the vendor's website, cloud based

DESCRIPTION: Provides tools to improve efficiency, freight spend, load planning execution, and settlement, as well as optimize carrier selection.

Proship
proshipinc.com

PRODUCT: Transtream Parcel TMS

PLATFORM: Licensed to user (installed locally), cloud based

DESCRIPTION: Handles shipping automation, advanced rating, tracking, and business rule processing to reduce costs per shipment at increased scale of performance.

QAD Precision
precisionsoftware.com

PRODUCT: International Shipment Execution and Global Trade Management

PLATFORM: Licensed to user (installed locally), hosted on the vendor's website, cloud based

DESCRIPTION: Streamlines shipment execution, automates business processes, and handles freight payments. Allows users to rate, route, produce labels, and manage service levels for any shipment mode.

Ramco Logistics Software
ramco.com

PRODUCT: Logistics ERP

PLATFORM: Licensed to user (installed locally), cloud based

DESCRIPTION: Works across a multi-modal transport network and manages all key processes covering shipment order management, planning, execution, documentation, and billing.

RateLinx
ratelinx.com

PRODUCT: ShipLinx TMS

PLATFORM: Licensed to user (installed locally), hosted on the vendor's website, cloud based

DESCRIPTION: Delivers global logistics management on a single platform for multiple shipments a day across all modes.

Revenova
revenova.com

PRODUCT: RevenovaTMS

PLATFORM: Cloud based

DESCRIPTION: Provides a multi-modal customer, carrier, and account management system all in one application.

SaaS Transportation
saastransportation.com

PRODUCT: e-Transportation TMS Software

PLATFORM: Hosted on the vendor's website, cloud based

DESCRIPTION: Features a TMS developed around API and EDI, allowing connectivity to hundreds of carriers easily.

[GUIDE] TRANSPORTATION MANAGEMENT SYSTEMS

Some leading vendors in the TMS market.

SAP
sap.com

PRODUCT: SAP Transportation Management

PLATFORM: Hosted on the vendor's website, cloud based

DESCRIPTION: Combines capabilities for sales, supply, and inventory optimization to fulfill demand with real-time supply chain.

Tecsys
tecsys.com

PRODUCT: TMS

PLATFORM: Licensed to user (installed locally), cloud based

DESCRIPTION: Features transportation planning and execution software suitable to common carrier shipments or proprietary courier fleet.

ShippersEdge TMS
shippersedgetms.com

PRODUCT: Transportation Management System

PLATFORM: Cloud based

DESCRIPTION: Provides an affordable and capable solution for small to mid-sized businesses.

Teknowlogi
teknowlogi.com

PRODUCT: LES

PLATFORM: Licensed to user (installed locally), hosted on the vendor's website, cloud based

DESCRIPTION: Maximizes profits, increases productivity, eliminates bottlenecks, and creates a homogeneous logistics environment.

Transporeon
transporeon.com

PRODUCT: Transporeon

PLATFORM: Cloud based

DESCRIPTION: Offers a global collaborative platform for supply chain communication. Allows shipments to be automatically based on predefined guidelines or based on spot market assignment.

Transportation Insight
transportationinsight.com

PRODUCT: Enterprise Logistics Platform

PLATFORM: Cloud based

DESCRIPTION: Blends a proprietary and commercial platform to offer order, mode, route, and carrier optimization, shipment rating, execution and tracking, and process automation.

TransportGistics
transportgistics.com

PRODUCT: TGI:TMS

PLATFORM: Licensed to user (installed locally), hosted on the vendor's website, cloud based

DESCRIPTION: Provides simple, incremental solutions to improve, monitor, and enforce compliance among partners and across supply chains. Reduces, uncovers, and avoids excessive costs.

TransTelligence — *transtelligence.com*

PRODUCT: ViaTMS

PLATFORM: Cloud based

DESCRIPTION: Provides customized systems, system integration, and strategic consulting for 3PLs.

Transwide — *transwide.com*

PRODUCT: TMS and Dock Scheduling

PLATFORM: Cloud based

DESCRIPTION: Cuts down on transportation management costs while streamlining and improving communication. Supports multiple languages.

Trimble Transportation — *enterprise.trimble.com*

PRODUCT: TMS Solutions

PLATFORM: Licensed to user (installed locally), hosted on the vendor's website, cloud based

DESCRIPTION: Features end-to-end transportation solutions for 3PLs, fleets, and diversified operations. Includes full order-to-cash workflow, asset and/or carrier management, multi-mode rating and planning, web portal, EDI, and customer visibility.

UltraShip TMS — *ultrashiptms.com*

PRODUCT: UltraShip TMS

PLATFORM: Cloud based

DESCRIPTION: Features a single-source solution for transportation and private fleet management, optimization, scheduling, and settlement for high-volume shippers, in food production, packaging, manufacturing, retail, and other industries.

UROUTE — *uroute.net*

PRODUCT: UROUTE

PLATFORM: Cloud based

DESCRIPTION: Features procurement, visibility, bill audit, dynamic reports, multi-facility scalability, and carrier-driver management functions.

WIN, Web Integrated Network — *gowithwin.com*

PRODUCT: Supply Chain Control Tower

PLATFORM: Licensed to user (installed locally), hosted on the vendor's website, cloud based

DESCRIPTION: Offers TMS functionality and access to the WIN marketplace of carriers.

Zero Down Solutions — *zdscs.com*

PRODUCT: TMS

PLATFORM: Cloud based

DESCRIPTION: Features parcel and freight transportation management systems that allow users to obtain quotes from carriers and initiate and track shipments with one login.