

Global Freight Management System Market Assessment, By Component [Solutions, Services], By Deployment Mode [On-Premises, Cloud-Based], By Transportation Mode [Road Freight, Rail Freight, Ocean Freight, Air Freight], By End-use Industry [Retail and E-commerce, Manufacturing, Logistics Providers, Healthcare, Automotive, Others], By Region, Opportunities and Forecast, 2018-2032F

Market Report | 2025-07-18 | 233 pages | Market Xcel - Markets and Data

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Report description:

Global freight management system market is projected to witness a CAGR of 7.52% during the forecast period 2025-2032, growing from USD 18.23 billion in 2024 to USD 32.56 billion in 2032F, with the increase of demand for secure, real-time, and seamless logistics transactions in an increasingly digital global trade environment. The growth of FMS is being driven by a combination of structural and technological influences, growing complexities of multimodal transportation, and growing scrutiny over cross-border shipment tracking and compliance around trade documentation. Businesses also experience increasing pressure to lower costs, mitigate delays, and respond to increasing customer expectations for visibility and benchmarks of delivery speed. The global FMS market is currently underway and going through rapid shifts and changes, as industries reposition their businesses for the new demand for automation, demand for supply chain visibility, and demand for real-time freight analytics. Due to recent disruptions stemming from geopolitical conflicts, fluctuating fuel costs, and the post-pandemic reordering of businesses, organizations are making the shift to digital freight solutions to ensure continuity of operation. Cloud-based or web-based digital platforms, and AI-enabled tools for optimizing routing around heavy route and load constraints, are driving better decision-making, cost savings, and minimizing reliance on moving parts or other people. These systems help manage documentation and customs processes and facilitate the movement of freight by orchestrating multimodal logistics streams worldwide.

The rebound and momentum further fueled by capital investments and acquisitions. For example, in June of 2025, Koch Disruptive Technologies announced an investment of USD 40 million in Optimal Dynamics, which focuses on planning tools based on AI.

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Together with prior information technology M&A activity, it suggests investors are eager to fund companies and platforms focused on freight orchestration, to evaluate smart carriers that accommodate the multifaceted constraints of shipping in an ever-changing environment. The importance of freight management systems continues to evolve to become the link connecting economies worldwide, allowing organizations to manage increasing freight volumes and tighter delivery timeframes to customers that the market is demanding.

Increasing Cross-border Trade Drives the Freight Management System Market

As global trade flows become increasingly complex, companies are adopting freight management systems to streamline international logistics and ensure compliance with customs regulations. By investing in digital platforms that enable custom documentation and tariff calculations in real time, companies can reduce the likelihood of delays and penalties due to regulatory infractions. Companies are now adopting transparent integrations, using APIs directly with customs authorities, with an increasing need for speed, particularly for companies with extensive cross-border exposure.

As reported by the World Economic Forum (June 2024), AI capabilities introduced to alleviate procurement, logistics, and compliance for global businesses. These technological innovations ease cross-border transactions at a time when demand for freight management systems that incorporate AI, machine learning applications, and real-time visibility continues to grow.

Supply Chain Software Ecosystem Consolidation Drives Market Growth

A second significant growth area in the FMS ecosystem is the increasing consolidation of logistics software vendors into a single integrated digital ecosystem. Customers want a single pane of glass to manage freight planning, rate comparisons, booking, tracking, and carrier payments, regardless of the transport mode, including road, rail, air, and ocean. This consolidation trend has fueled the acquisitions and partnerships.

As an example, in August 2024, Freightos announced acquisition of Shipsta, a digital procurement provider of freight rate management and procurement solutions. The acquisition provides advanced sourcing workflows to Freightos' marketplace, allowing shippers to negotiate better pricing options and perform the freight procurement process more seamlessly. Korber's acquisition of MercuryGate in October 2024 also helped to fulfill this market need by unifying transportation and warehouse execution capabilities into a unified cloud offering. These unified capabilities provide customers with cost savings and efficiency improvements by allowing data utilization throughout the logistics lifecycle.

Solutions Category Dominates the Largest Global Freight Management System Market Share

The solutions segment leads the share in the global freight management system market. Businesses are more emphasis towards scalable software solutions that automate route planning, freight auditing, carrier selection, real-time visibility, and exception management functions. Many businesses are looking for technology to minimize errors, eliminate manual paperwork, reduce shipment delays, and sharpen overall freight operation.

The trend for modern freight management platforms is already beginning to shift toward modular platforms that use APIs to interface tactilely to business solutions such as enterprise resource planning (ERP), warehouse management (WMS), and customer relations management (CRM). The flexibility of this software architecture model matches the needs of shippers and third-party logistics (3PL) providers need end-to-end visibility in the supply chain. Vendors such as SAP SE and Oracle Corporation have already deployed artificial intelligence-based logistics orchestration platforms embedded into their products. As consumer expectations for transparent and on-time deliveries continue to rise, companies will look to be more intelligent with freight management and not traditional manual workflows.

North America Dominates the Global Freight Management System Market Size

North America continues to be the leading region in the global freight management system market, due to logistics infrastructure that is already mature, early adoption of cloud technologies, and a strong push towards digitization. North America has several key logistics and technology players, and investments made in smart freight orchestration to deal with the growth of e-commerce and cross-border trade across the North American market have been significant. As an example, in February 2025, Purolator, one of the logistics firms in Canada, acquired Livingston, a company that offers specific customs brokerage. The broadening of Purolator's capabilities provides a stronger presence in the U.S. and Canada trade lane while expanding on their digital cross-border trade management initiative. One of the goals of North American firms is to implement an integrated FMS platform to enhance real-time decision making, with a focus on omnichannel logistics. Other government-backed projects as part of resilience related to supply chain and logistics have also helped Canada and the United States build a leadership in the adoption of freight

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management technology.

Key Players Landscape and Outlook

The competition in the global FMS market is gearing up, with technology companies and logistics companies racing to bring more agile, intelligent, and customizable platforms to market. Some of the key vendors are focused on enhancing their platforms with capabilities for end-to-end freight visibility, predictive ETA's, and fully automated carrier selection.

Acquisitions are still a major focus. For instance, WiseTech Global acquired E2Open in May 2025 to combine global supply chain execution and planning processes into a single platform. In February 2025, SG Holdings' acquisition of Morrison Express represents SG Holdings' expansion of its service portfolio in Asia and the U.S. and enabling integrated freight and logistics services. This represents the continued evolution of the market where differentiation comes from data capabilities, geographic reach relative to competitors, and distinctions made by ecosystem integrations.

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*Companies mentioned above DO NOT hold any order as per market share and can be changed as per information available during research work.

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