

Supply Chain Management Software Market Size To Gartner US\$ 50.0 Billion by 2032 | (CAGR) of 11.1%

Driving by the increasing adoption of SCM software in e-commerce industry, inventory management, order tracking, synchronizing operations & vendor relationship

SHERIDAN, WYOMING, UNITED STATES, December 5, 2023 /EINPresswire.com/ -- The global supply chain management software market size reached US\$ 18.8 Billion in 2023. Looking forward, IMARC Group expects the market to reach US\$ 50.0 Billion by 2032, exhibiting a growth rate (CAGR) of 11.1% during 2024-2032.



supply chain management software share 2024

The growing application in small and medium-sized enterprises (SMEs), increasing adoption in the e-commerce industry, and rising employment in the healthcare sector to manage medical supply distribution represent some of the key factors driving the market.

Factors Affecting the Growth of the Supply Chain Management Software Industry:

Increasing demand for enhanced efficiency in supply chain operations:

The rapid globalization of business operations necessitates robust supply chain management (SCM) systems to ensure efficient operation across diverse geographical locations. Businesses are seeking advanced SCM software to optimize their inventory management, streamline logistics, and reduce operational costs. This software aids in the effective coordination of activities from procurement to product delivery, improving overall efficiency. The integration of technologies such as artificial intelligence (AI) and machine learning (ML) are further enhancing forecasting and demand planning, driving demand for sophisticated SCM solutions.

Rising need for real-time data analysis and visibility:

In the current fast-paced business environment, real-time data is crucial for making informed decisions. SCM software equipped with analytics tools provides businesses with insights into their supply chain, enabling them to respond swiftly to market changes and customer demands. This real-time visibility is essential for managing risks, reducing delays, and improving customer satisfaction. The ability to track and analyze supply chain activities in real-time has become a significant factor driving the adoption of SCM software across various industries.

Growth in e-commerce and omnichannel retailing:

The exponential growth of e-commerce and the shift toward omnichannel retail strategies have created complex supply chain challenges. Managing online sales, along with brick-and-mortar operations, requires sophisticated SCM solutions that can handle multi-channel inventory, order fulfillment, and distribution processes. The software helps in integrating various channels seamlessly, ensuring a consistent customer experience. As more businesses adopt e-commerce and omnichannel strategies, the demand for advanced SCM software that can support these complex operations continues to grow.

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Supply Chain Management Software Market Report Segmentation:

Breakup by solution type:

- Transportation Management System
- Warehouse Management System
- Supply Chain Planning
- Procurement and Sourcing
- Manufacturing Execution System

Supply chain planning represents the largest segment by solution type. Effective supply chain planning is crucial for businesses to optimize their production schedules, inventory levels, and logistics, leading to cost savings and enhanced operational efficiency.

Breakup by deployment mode:

- On-premises
- Cloud-based

On-premises deployment accounted for the largest market share as it is favored by organizations due to its perceived higher levels of security and control over the SCM software, especially crucial for sensitive data management.

Breakup by organization size:

- Small and Medium-sized Enterprises
- Large Enterprises

Large enterprises dominate the market as they have complex supply chain networks and higher budgets, which necessitates the adoption of comprehensive SCM solutions to manage their extensive operational needs efficiently.

Breakup by industry vertical:

- Retail and Consumer Goods
- Healthcare and Pharmaceuticals
- Manufacturing
- Food and Beverages
- Transportation and Logistics
- Automotive
- Others

Transportation and logistics hold the majority of the market share as the sector relies on efficient supply chain management for its core operations, making investments in SCM software essential for optimizing logistics, reducing costs, and improving service delivery.

Breakup by region:

- North America
 - o United States
 - o Canada
- Asia-Pacific
 - o China
 - o Japan
 - o India
 - o South Korea
 - o Australia
 - o Indonesia
 - o Others
- Europe
 - o Germany
 - o France
 - o United Kingdom
 - o Italy
 - o Spain
 - o Russia

- o Others
 - Latin America
- o Brazil
- o Mexico
- o Others
 - Middle East and Africa

North America leads the market on account of the presence of major SCM software providers, advanced technological infrastructure, and the early adoption of emerging technologies in supply chain operations.

Global Supply Chain Management Software Market Trends:

One of the key trends in the global supply chain management software market includes the integration of advanced technologies and the shift toward more sustainable and resilient supply chains. AI and ML are increasingly being incorporated into SCM software, offering predictive analytics and improved decision-making capabilities. These technologies enable better forecasting, demand planning, and risk management. The Internet of Things (IoT) is also playing a crucial role in enhancing supply chain visibility and tracking, providing real-time data on inventory levels, shipment status, and environmental conditions. Besides this, blockchain technology is emerging as a promising tool for enhancing transparency and security in supply chains, especially in areas such as traceability and fraud prevention.

Sustainability is becoming a critical focus, with SCM software increasingly geared toward enabling environmentally friendly and socially responsible supply chain practices. This includes optimizing routes for reduced carbon emissions, sustainable sourcing, and waste reduction. Additionally, the COVID-19 pandemic has highlighted the need for resilient and adaptable supply chains. SCM software is evolving to provide more agile and responsive solutions, capable of handling disruptions and ensuring business continuity.

Leading Companies Operating in the Global SCM Software Industry:

- Blue Yonder Group Inc. (Panasonic Holdings Corporation)
- Epicor Software Corporation
- Infor Inc. (Koch Industries Inc.)
- International Business Machines Corporation
- Kinaxis Inc.
- Körber AG
- Manhattan Associates
- Oracle Corporation
- SAP SE
- The Descartes Systems Group Inc.

Other Key Points Covered in the Report:

- COVID-19 Impact
- Porters Five Forces Analysis
- Value Chain Analysis
- Strategic Recommendations

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