

Smart and Mobile Supply Chain Solutions Market – Global Industry Size, Share, Trends, Opportunity, and Forecast, Segmented By Component (Software & Service), By Enterprise Size (Small & Medium Enterprises and Large Enterprises), By Industry (Third Party Logistics (3PL); IT & Telecom; BFSI; & Others), By Region & Competition, 2021-2031F

<https://marketpublishers.com/r/SA336CE1A0D4EN.html>

Date: May 2026

Pages: 185

Price: US\$ 4,500.00 (Single User License)

ID: SA336CE1A0D4EN

Abstracts

The Global Smart and Mobile Supply Chain Solutions Market is anticipated to expand from USD 25.79 billion in 2025 to USD 49.26 billion by 2031, reflecting a compound annual growth rate of 11.39%. These solutions blend conventional supply chain practices with cutting-edge technologies like artificial intelligence, mobile computing, and the Internet of Things to boost operational responsiveness, efficiency, and transparency. This expansion is largely fueled by the growing need for real-time operational insights, the rising intricacy of worldwide supply networks, and the pervasive use of mobile technologies in day-to-day business activities.

A major obstacle hindering the market's progress is the difficulty of integrating these modern solutions with the fragmented legacy systems still present in many operational frameworks. Nevertheless, organizations remain committed to advancement; the MHI 2026 Annual Industry Report indicates that 56% of companies expect to boost their investments in supply chain innovation, with 52% preparing to allocate more than \$1 million toward these efforts.

Market Driver

The Global Smart and Mobile Supply Chain Solutions Market is heavily propelled by the

rising integration of sophisticated digital tools, as companies utilize artificial intelligence, advanced robotics, and the Internet of Things to update their workflows. Such innovations facilitate high-level automation, predictive insights, and better decision-making capabilities within intricate logistical frameworks. Illustrating this trend, UPS dedicated approximately USD 100 million in March 2026 to equip its Taoyuan International Logistics Center with cutting-edge automation, streamlining processes such as inventory tracking, picking, and packing. This substantial financial commitment highlights the sector's dedication to employing digital tools for enhanced efficiency and output.

At the same time, the market is experiencing robust growth due to a surging need for transparent and real-time supply chain monitoring. Businesses increasingly demand detailed visibility into product locations, conditions, and possible interruptions to quickly address issues and lower risks. The necessity for such precise data is evident in Tive's March 2025 State of Visibility Report, which noted a 200% year-over-year increase in IoT-powered cargo tracking, signaling a widespread shift toward constant monitoring. Adding to this strategic momentum, an October 2025 DHL Group survey of more than 2,500 professionals revealed that 44% view artificial intelligence as the primary force shaping the future of logistics.

Market Challenge

A major hurdle restricting the growth of the Global Smart and Mobile Supply Chain Solutions Market is the complicated integration process caused by fragmented legacy systems in current business infrastructures. These entrenched, older systems often function in isolation, making it exceptionally challenging to achieve smooth communication and data sharing with modern mobile and smart platforms. Because these systems inherently lack interoperability, companies are forced to undertake heavy customization, which results in extended deployment timelines and significantly higher costs.

These integration barriers directly hinder the broader implementation of modern tools aimed at boosting supply chain efficiency and transparency. As noted in the MHI 2025 Annual Industry Report, 28% of industry leaders identified resilience and agility as top concerns for their supply chains. Struggling to merge cutting-edge mobile and smart solutions with outdated architectures severely weakens a company's agility and responsiveness to changing market conditions, preventing them from fully leveraging these new technologies. Consequently, this friction decelerates the wider acceptance and overall expansion of mobile and smart supply chain systems.

Market Trends

A major trend in the market is the growing emphasis on ethical and sustainable supply chain operations, moving industry priorities past standard efficiency and cost measures to include social and environmental accountability. This shift requires enhanced traceability and openness across the value chain, accelerating the use of mobile and smart tools capable of verifying ethical sourcing, logging carbon footprints, and measuring resource use. Instances of this include mobile-integrated IoT sensors that supply live updates on logistics energy consumption, and mobile apps designed to streamline ethical auditing. Supporting this shift, Blue Yonder's April 2026 "2026 Supply Chain Compass: Spotlight on Sustainability report" found that 66% of industry leaders are taking active steps to lower their supply chains' ecological footprints.

Another crucial trend is the transition toward modular, cloud-native supply chain structures, steering away from rigid, monolithic legacy setups in favor of highly adaptable frameworks. This structural evolution allows companies to smoothly incorporate mobile and smart solutions, promoting better scalability and responsiveness to shifting market environments. By using modular components, organizations can rapidly deploy and update targeted features, like mobile workforce applications or sophisticated inventory controls, without needing to replace their whole system. This is reflected in SQ Magazine's July 2025 "Cloud Adoption Statistics 2026: Growth, Migration Drivers & ROI Highlight", which reported that enterprise adoption of cloud-native architectures hit 49%, marking a 7% increase from the previous year.

Key Market Players

Blue Yonder, Inc.

Epicor Software Corporation

Koch Industries Inc.

International Business Machines Corporation

Kinaxis Inc.

Korber AG

Manhattan Associates, Inc.

Oracle Corporation

SAP SE

The Descartes Systems Group Inc.

Report Scope

In this report, the Global Smart and Mobile Supply Chain Solutions Market has been segmented into the following categories, in addition to the industry trends which have also been detailed below:

Smart and Mobile Supply Chain Solutions Market, By Component

Software

Service

Smart and Mobile Supply Chain Solutions Market, By Enterprise Size

Small & Medium Enterprises

Large Enterprises

Smart and Mobile Supply Chain Solutions Market, By Industry

Third Party Logistics (3PL)

IT & Telecom

BFSI

Others

Smart and Mobile Supply Chain Solutions Market, By Region

North America

United States

Canada

Mexico

Europe

France

United Kingdom

Italy

Germany

Spain

Asia Pacific

China

India

Japan

Australia

South Korea

South America

Brazil

Argentina

Colombia

Middle East & Africa

South Africa

Saudi Arabia

UAE

Competitive Landscape

Company Profiles: Detailed analysis of the major companies present in the Global Smart and Mobile Supply Chain Solutions Market.

Available Customizations:

Global Smart and Mobile Supply Chain Solutions Market report with the given market data, TechSci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

Company Information

Detailed analysis and profiling of additional market players (up to five).

Contents

1. PRODUCT OVERVIEW

- 1.1. Market Definition
- 1.2. Scope of the Market
 - 1.2.1. Markets Covered
 - 1.2.2. Years Considered for Study
 - 1.2.3. Key Market Segmentations

2. RESEARCH METHODOLOGY

- 2.1. Objective of the Study
- 2.2. Baseline Methodology
- 2.3. Key Industry Partners
- 2.4. Major Association and Secondary Sources
- 2.5. Forecasting Methodology
- 2.6. Data Triangulation & Validation
- 2.7. Assumptions and Limitations

3. EXECUTIVE SUMMARY

- 3.1. Overview of the Market
- 3.2. Overview of Key Market Segmentations
- 3.3. Overview of Key Market Players
- 3.4. Overview of Key Regions/Countries
- 3.5. Overview of Market Drivers, Challenges, Trends

4. VOICE OF CUSTOMER

5. GLOBAL SMART AND MOBILE SUPPLY CHAIN SOLUTIONS MARKET OUTLOOK

- 5.1. Market Size & Forecast
 - 5.1.1. By Value
- 5.2. Market Share & Forecast
 - 5.2.1. By Component (Software & Service)
 - 5.2.2. By Enterprise Size (Small & Medium Enterprises, Large Enterprises)
 - 5.2.3. By Industry (Third Party Logistics (3PL); IT & Telecom; BFSI; & Others)

- 5.2.4. By Region
- 5.2.5. By Company (2025)
- 5.3. Market Map

6. NORTH AMERICA SMART AND MOBILE SUPPLY CHAIN SOLUTIONS MARKET OUTLOOK

- 6.1. Market Size & Forecast
 - 6.1.1. By Value
- 6.2. Market Share & Forecast
 - 6.2.1. By Component
 - 6.2.2. By Enterprise Size
 - 6.2.3. By Industry
 - 6.2.4. By Country
- 6.3. North America: Country Analysis
 - 6.3.1. United States Smart and Mobile Supply Chain Solutions Market Outlook
 - 6.3.1.1. Market Size & Forecast
 - 6.3.1.1.1. By Value
 - 6.3.1.2. Market Share & Forecast
 - 6.3.1.2.1. By Component
 - 6.3.1.2.2. By Enterprise Size
 - 6.3.1.2.3. By Industry
 - 6.3.2. Canada Smart and Mobile Supply Chain Solutions Market Outlook
 - 6.3.2.1. Market Size & Forecast
 - 6.3.2.1.1. By Value
 - 6.3.2.2. Market Share & Forecast
 - 6.3.2.2.1. By Component
 - 6.3.2.2.2. By Enterprise Size
 - 6.3.2.2.3. By Industry
 - 6.3.3. Mexico Smart and Mobile Supply Chain Solutions Market Outlook
 - 6.3.3.1. Market Size & Forecast
 - 6.3.3.1.1. By Value
 - 6.3.3.2. Market Share & Forecast
 - 6.3.3.2.1. By Component
 - 6.3.3.2.2. By Enterprise Size
 - 6.3.3.2.3. By Industry

7. EUROPE SMART AND MOBILE SUPPLY CHAIN SOLUTIONS MARKET OUTLOOK

- 7.1. Market Size & Forecast
 - 7.1.1. By Value
- 7.2. Market Share & Forecast
 - 7.2.1. By Component
 - 7.2.2. By Enterprise Size
 - 7.2.3. By Industry
 - 7.2.4. By Country
- 7.3. Europe: Country Analysis
 - 7.3.1. Germany Smart and Mobile Supply Chain Solutions Market Outlook
 - 7.3.1.1. Market Size & Forecast
 - 7.3.1.1.1. By Value
 - 7.3.1.2. Market Share & Forecast
 - 7.3.1.2.1. By Component
 - 7.3.1.2.2. By Enterprise Size
 - 7.3.1.2.3. By Industry
 - 7.3.2. France Smart and Mobile Supply Chain Solutions Market Outlook
 - 7.3.2.1. Market Size & Forecast
 - 7.3.2.1.1. By Value
 - 7.3.2.2. Market Share & Forecast
 - 7.3.2.2.1. By Component
 - 7.3.2.2.2. By Enterprise Size
 - 7.3.2.2.3. By Industry
 - 7.3.3. United Kingdom Smart and Mobile Supply Chain Solutions Market Outlook
 - 7.3.3.1. Market Size & Forecast
 - 7.3.3.1.1. By Value
 - 7.3.3.2. Market Share & Forecast
 - 7.3.3.2.1. By Component
 - 7.3.3.2.2. By Enterprise Size
 - 7.3.3.2.3. By Industry
 - 7.3.4. Italy Smart and Mobile Supply Chain Solutions Market Outlook
 - 7.3.4.1. Market Size & Forecast
 - 7.3.4.1.1. By Value
 - 7.3.4.2. Market Share & Forecast
 - 7.3.4.2.1. By Component
 - 7.3.4.2.2. By Enterprise Size
 - 7.3.4.2.3. By Industry
 - 7.3.5. Spain Smart and Mobile Supply Chain Solutions Market Outlook
 - 7.3.5.1. Market Size & Forecast

7.3.5.1.1. By Value

7.3.5.2. Market Share & Forecast

7.3.5.2.1. By Component

7.3.5.2.2. By Enterprise Size

7.3.5.2.3. By Industry

8. ASIA PACIFIC SMART AND MOBILE SUPPLY CHAIN SOLUTIONS MARKET OUTLOOK

8.1. Market Size & Forecast

8.1.1. By Value

8.2. Market Share & Forecast

8.2.1. By Component

8.2.2. By Enterprise Size

8.2.3. By Industry

8.2.4. By Country

8.3. Asia Pacific: Country Analysis

8.3.1. China Smart and Mobile Supply Chain Solutions Market Outlook

8.3.1.1. Market Size & Forecast

8.3.1.1.1. By Value

8.3.1.2. Market Share & Forecast

8.3.1.2.1. By Component

8.3.1.2.2. By Enterprise Size

8.3.1.2.3. By Industry

8.3.2. India Smart and Mobile Supply Chain Solutions Market Outlook

8.3.2.1. Market Size & Forecast

8.3.2.1.1. By Value

8.3.2.2. Market Share & Forecast

8.3.2.2.1. By Component

8.3.2.2.2. By Enterprise Size

8.3.2.2.3. By Industry

8.3.3. Japan Smart and Mobile Supply Chain Solutions Market Outlook

8.3.3.1. Market Size & Forecast

8.3.3.1.1. By Value

8.3.3.2. Market Share & Forecast

8.3.3.2.1. By Component

8.3.3.2.2. By Enterprise Size

8.3.3.2.3. By Industry

8.3.4. South Korea Smart and Mobile Supply Chain Solutions Market Outlook

- 8.3.4.1. Market Size & Forecast
 - 8.3.4.1.1. By Value
- 8.3.4.2. Market Share & Forecast
 - 8.3.4.2.1. By Component
 - 8.3.4.2.2. By Enterprise Size
 - 8.3.4.2.3. By Industry
- 8.3.5. Australia Smart and Mobile Supply Chain Solutions Market Outlook
 - 8.3.5.1. Market Size & Forecast
 - 8.3.5.1.1. By Value
 - 8.3.5.2. Market Share & Forecast
 - 8.3.5.2.1. By Component
 - 8.3.5.2.2. By Enterprise Size
 - 8.3.5.2.3. By Industry

9. MIDDLE EAST & AFRICA SMART AND MOBILE SUPPLY CHAIN SOLUTIONS MARKET OUTLOOK

- 9.1. Market Size & Forecast
 - 9.1.1. By Value
- 9.2. Market Share & Forecast
 - 9.2.1. By Component
 - 9.2.2. By Enterprise Size
 - 9.2.3. By Industry
 - 9.2.4. By Country
- 9.3. Middle East & Africa: Country Analysis
 - 9.3.1. Saudi Arabia Smart and Mobile Supply Chain Solutions Market Outlook
 - 9.3.1.1. Market Size & Forecast
 - 9.3.1.1.1. By Value
 - 9.3.1.2. Market Share & Forecast
 - 9.3.1.2.1. By Component
 - 9.3.1.2.2. By Enterprise Size
 - 9.3.1.2.3. By Industry
 - 9.3.2. UAE Smart and Mobile Supply Chain Solutions Market Outlook
 - 9.3.2.1. Market Size & Forecast
 - 9.3.2.1.1. By Value
 - 9.3.2.2. Market Share & Forecast
 - 9.3.2.2.1. By Component
 - 9.3.2.2.2. By Enterprise Size
 - 9.3.2.2.3. By Industry

9.3.3. South Africa Smart and Mobile Supply Chain Solutions Market Outlook

9.3.3.1. Market Size & Forecast

9.3.3.1.1. By Value

9.3.3.2. Market Share & Forecast

9.3.3.2.1. By Component

9.3.3.2.2. By Enterprise Size

9.3.3.2.3. By Industry

10. SOUTH AMERICA SMART AND MOBILE SUPPLY CHAIN SOLUTIONS MARKET OUTLOOK

10.1. Market Size & Forecast

10.1.1. By Value

10.2. Market Share & Forecast

10.2.1. By Component

10.2.2. By Enterprise Size

10.2.3. By Industry

10.2.4. By Country

10.3. South America: Country Analysis

10.3.1. Brazil Smart and Mobile Supply Chain Solutions Market Outlook

10.3.1.1. Market Size & Forecast

10.3.1.1.1. By Value

10.3.1.2. Market Share & Forecast

10.3.1.2.1. By Component

10.3.1.2.2. By Enterprise Size

10.3.1.2.3. By Industry

10.3.2. Colombia Smart and Mobile Supply Chain Solutions Market Outlook

10.3.2.1. Market Size & Forecast

10.3.2.1.1. By Value

10.3.2.2. Market Share & Forecast

10.3.2.2.1. By Component

10.3.2.2.2. By Enterprise Size

10.3.2.2.3. By Industry

10.3.3. Argentina Smart and Mobile Supply Chain Solutions Market Outlook

10.3.3.1. Market Size & Forecast

10.3.3.1.1. By Value

10.3.3.2. Market Share & Forecast

10.3.3.2.1. By Component

10.3.3.2.2. By Enterprise Size

10.3.3.2.3. By Industry

11. MARKET DYNAMICS

11.1. Drivers

11.2. Challenges

12. MARKET TRENDS & DEVELOPMENTS

12.1. Merger & Acquisition (If Any)

12.2. Product Launches (If Any)

12.3. Recent Developments

13. GLOBAL SMART AND MOBILE SUPPLY CHAIN SOLUTIONS MARKET: SWOT ANALYSIS

14. PORTER'S FIVE FORCES ANALYSIS

14.1. Competition in the Industry

14.2. Potential of New Entrants

14.3. Power of Suppliers

14.4. Power of Customers

14.5. Threat of Substitute Products

15. COMPETITIVE LANDSCAPE

15.1. Blue Yonder, Inc.

15.1.1. Business Overview

15.1.2. Products & Services

15.1.3. Recent Developments

15.1.4. Key Personnel

15.1.5. SWOT Analysis

15.2. Epicor Software Corporation

15.3. Koch Industries Inc.

15.4. International Business Machines Corporation

15.5. Kinaxis Inc.

15.6. Korber AG

15.7. Manhattan Associates, Inc.

15.8. Oracle Corporation

15.9. SAP SE

15.10. The Descartes Systems Group Inc.

16. STRATEGIC RECOMMENDATIONS

17. ABOUT US & DISCLAIMER

I would like to order

Product name: Smart and Mobile Supply Chain Solutions Market – Global Industry Size, Share, Trends, Opportunity, and Forecast, Segmented By Component (Software & Service), By Enterprise Size (Small & Medium Enterprises and Large Enterprises), By Industry (Third Party Logistics (3PL); IT & Telecom; BFSI; & Others), By Region & Competition, 2021-2031F

Product link: <https://marketpublishers.com/r/SA336CE1A0D4EN.html>

Price: US\$ 4,500.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/SA336CE1A0D4EN.html>