

Connected Logistics Platforms Market Forecasts to 2034 – Global Analysis By Platform Function (Fleet Management Platforms, Freight Management Platforms, Warehouse Management Platforms, Asset Management Platforms, Supply Chain Visibility Platforms and Other Platform Functions), Data Integration, Connectivity Model, Operating Model, End User, and Geography

<https://marketpublishers.com/r/CC6EDE3406EFEN.html>

Date: September 2026

Pages: 200

Price: US\$ 4,150.00 (Single User License)

ID: CC6EDE3406EFEN

Abstracts

According to Statistics MRC, the Global Connected Logistics Platforms Market is accounted for \$18.50 billion in 2026 and is expected to reach \$52.80 billion by 2034 growing at a CAGR of 14% during the forecast period. Connected logistics platforms are digital systems that integrate logistics operations, transportation assets, shipment data, warehouses, carriers, and supply chain stakeholders through connected technologies. These platforms use IoT, cloud computing, artificial intelligence, telematics, and real-time analytics to provide shipment visibility, fleet coordination, inventory monitoring, route optimization, and operational intelligence. They enable logistics providers to improve asset utilization, reduce transportation delays, optimize resources, and strengthen supply chain coordination. Growing e-commerce activity, increasing supply chain complexity, and demand for real-time logistics visibility are driving the adoption of connected logistics platforms worldwide.

Market Dynamics:

Driver:

Growing real-time logistics visibility

Connected logistics platforms integrate shipment, fleet, warehouse, and transportation data into a unified digital environment. These platforms help companies identify delays and respond to disruptions more quickly. Real-time data also improves coordination between carriers, suppliers, warehouses, and customers. Predictive tools can use this information to improve route planning and delivery estimates. Greater visibility helps businesses reduce uncertainty across complex transportation networks. As supply chains become more digitally connected, demand for connected logistics platforms is expected to increase.

Restraint:

Complex legacy system integration

Integrating these systems with modern connected logistics platforms can require significant technical effort. Legacy systems may use different data formats and communication standards. This can make it difficult to create a consistent flow of information across logistics operations. Companies may also need additional investment in APIs, middleware, and system upgrades. Integration projects can take considerable time when multiple partners and platforms are involved. These challenges may slow adoption among organizations with highly fragmented technology environments.

Opportunity:

AI-enabled logistics orchestration

Artificial intelligence can analyze transportation data to identify delays, capacity issues, and operational bottlenecks. Predictive models can help companies anticipate disruptions before they affect deliveries. AI can also recommend alternative routes, carriers, or fulfillment options based on changing conditions. Automated decision-making can improve coordination across transportation and warehouse operations. Integration with real-time tracking systems can provide AI models with continuous operational data. These capabilities can help logistics providers move from basic visibility toward more proactive supply chain management.

Threat:

Cybersecurity risks across networks

Connected logistics platforms depend on large volumes of operational and transportation data. Connected systems may involve carriers, suppliers, warehouses, customers, and third-party technology providers. A security incident affecting one connection could potentially disrupt wider logistics operations. Companies must invest in authentication, encryption, access controls, and continuous monitoring to protect sensitive information. Rising connectivity also increases the number of systems that need to be secured. Persistent cybersecurity concerns could influence technology selection and increase implementation costs.

Covid-19 Impact:

The COVID-19 pandemic exposed weaknesses in traditional supply chain visibility and coordination systems. Logistics companies faced transportation delays, labor shortages, border restrictions, and sudden changes in customer demand. These disruptions increased the need for real-time information on shipments, inventory, and transportation capacity. Digital logistics platforms helped companies monitor changing conditions and coordinate operations remotely. The crisis also encouraged businesses to reduce dependence on manual tracking and fragmented communication processes. As supply chains recovered, investment in digital visibility and connected logistics technologies gained greater importance.

The freight management platforms segment is expected to be the largest during the forecast period

The freight management platforms segment is expected to account for the largest market share during the forecast period as businesses seek centralized tools to manage increasingly complex transportation operations. These platforms help companies coordinate shipments, carriers, routes, freight costs, and delivery schedules. Integration with real-time tracking systems provides greater visibility into shipment progress. Businesses can also use platform data to identify transportation inefficiencies and improve resource utilization. Growing freight volumes are increasing the need for automated planning and execution tools. Integration with enterprise and warehouse systems is further expanding the usefulness of freight management platforms.

The predictive operations segment is expected to have the highest CAGR during the forecast period

Over the forecast period, the predictive operations segment is predicted to witness the highest growth rate due to increasing demand for proactive logistics decision-making. Predictive systems can analyze historical and real-time data to identify potential transportation disruptions. Companies can use these insights to anticipate delays, capacity shortages, and changing delivery conditions. Predictive analytics can also support better fleet allocation and route planning. Integration with AI and machine learning is improving the accuracy of operational forecasts. Logistics providers are increasingly moving from reactive responses toward early intervention strategies. This shift is expected to accelerate adoption of predictive operations solutions.

Region with largest share:

During the forecast period, the North America region is expected to hold the largest market share owing to strong digital logistics adoption and advanced transportation infrastructure. The United States has a large freight transportation ecosystem with extensive use of fleet and supply chain technologies. Logistics providers are increasingly investing in real-time tracking, freight management, and predictive analytics. Strong adoption of cloud-based enterprise systems also supports integration with connected logistics platforms. The presence of major technology providers is contributing to continued innovation in the regional market. E-commerce growth is further increasing demand for shipment visibility and faster delivery coordination.

Region with highest CAGR:

Over the forecast period, the Asia Pacific region is anticipated to exhibit the highest CAGR driven by expanding logistics networks and rapid digital transformation. Countries such as China, India, Japan, and South Korea are investing heavily in transportation and supply chain technologies. Growing e-commerce activity is increasing the need for real-time shipment tracking and efficient delivery management. Manufacturers are also adopting connected logistics solutions to improve coordination across regional and international supply chains. Cloud platforms and mobile technologies are making digital logistics tools more accessible to smaller operators. Investments in smart ports, warehouses, and transportation infrastructure are creating additional opportunities.

Key players in the market

Some of the key players in Connected Logistics Platforms Market include SAP SE, Oracle Corporation, IBM Corporation, Microsoft Corporation, Manhattan Associates,

Inc., Descartes Systems Group Inc., E2open Parent Holdings, Inc., Kinaxis Inc., Trimble Inc., Samsara Inc., Geotab Inc., Project44, FourKites, Inc., WiseTech Global Limited and K?rber AG.

Key Developments:

In August 2026, project44 introduced its next-generation supply chain “World Model” architecture alongside updates to its Movement platform. The dynamic AI engine simulates global trade disruptions, port congestion ripples, and carrier adjustments in real time, delivering precise ETAs across multi-modal freight networks.

In March 2026, IBM Corporation deployed specialized watsonx AI models within its healthcare data analytics ecosystem to analyze multi-modal neuro-imaging and cognitive dataset streams. The cloud system assists clinical researchers in identifying digital biomarkers for complex neurodevelopmental and neurodegenerative trajectories.

Platform Functions Covered:

Fleet Management Platforms

Freight Management Platforms

Warehouse Management Platforms

Asset Management Platforms

Supply Chain Visibility Platforms

Other Platform Functions

Data Integrations Covered:

Enterprise System Integration

Carrier System Integration

IoT Device Integration

Telematics Integration

External Data Integration

Other Data Integration

Connectivity Models Covered:

Cellular Connectivity

Satellite Connectivity

Short-Range Wireless Connectivity

LPWAN Connectivity

Hybrid Connectivity

Other Connectivity Models

Operating Models Covered:

Real-Time Operations

Predictive Operations

Automated Operations

Collaborative Operations

Exception-Driven Operations

Other Operating Models

End Users Covered:

Shippers

Third-Party Logistics Providers

Freight Carriers

Warehouse Operators

Distributors

Other End Users

Regions Covered:

North America

United States

Canada

Mexico

Europe

United Kingdom

Germany

France

Italy

Spain

Netherlands

Belgium

Sweden

Switzerland

Poland

Rest of Europe

Asia Pacific

China

Japan

India

South Korea

Australia

Indonesia

Thailand

Malaysia

Singapore

Vietnam

Rest of Asia Pacific

South America

Brazil

Argentina

Colombia

Chile

Peru

Rest of South America

Rest of the World (RoW)

Middle East

Saudi Arabia

United Arab Emirates

Qatar

Israel

Rest of Middle East

Africa

South Africa

Egypt

Morocco

Rest of Africa

What our report offers:

Market share assessments for the regional and country-level segments

Strategic recommendations for the new entrants

Covers Market data for the years 2023, 2024, 2025, 2026, 2027, 2028, 2030,

2032 and 2034

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

Contents

1 EXECUTIVE SUMMARY

- 1.1 Market Snapshot and Key Highlights
- 1.2 Growth Drivers, Challenges, and Opportunities
- 1.3 Competitive Landscape Overview
- 1.4 Strategic Insights and Recommendations

2 RESEARCH FRAMEWORK

- 2.1 Study Objectives and Scope
- 2.2 Stakeholder Analysis
- 2.3 Research Assumptions and Limitations
- 2.4 Research Methodology
 - 2.4.1 Data Collection (Primary and Secondary)
 - 2.4.2 Data Modeling and Estimation Techniques
 - 2.4.3 Data Validation and Triangulation
 - 2.4.4 Analytical and Forecasting Approach

3 MARKET DYNAMICS AND TREND ANALYSIS

- 3.1 Market Definition and Structure
- 3.2 Key Market Drivers
- 3.3 Market Restraints and Challenges
- 3.4 Growth Opportunities and Investment Hotspots
- 3.5 Industry Threats and Risk Assessment
- 3.6 Technology and Innovation Landscape
- 3.7 Emerging and High-Growth Markets
- 3.8 Regulatory and Policy Environment
- 3.9 Impact of COVID-19 and Recovery Outlook

4 COMPETITIVE AND STRATEGIC ASSESSMENT

- 4.1 Porter's Five Forces Analysis
 - 4.1.1 Supplier Bargaining Power
 - 4.1.2 Buyer Bargaining Power
 - 4.1.3 Threat of Substitutes
 - 4.1.4 Threat of New Entrants

- 4.1.5 Competitive Rivalry
- 4.2 Market Share Analysis of Key Players
- 4.3 Product Benchmarking and Performance Comparison

5 GLOBAL CONNECTED LOGISTICS PLATFORMS MARKET, BY PLATFORM FUNCTION

- 5.1 Fleet Management Platforms
- 5.2 Freight Management Platforms
- 5.3 Warehouse Management Platforms
- 5.4 Asset Management Platforms
- 5.5 Supply Chain Visibility Platforms
- 5.6 Other Platform Functions

6 GLOBAL CONNECTED LOGISTICS PLATFORMS MARKET, BY DATA INTEGRATION

- 6.1 Enterprise System Integration
- 6.2 Carrier System Integration
- 6.3 IoT Device Integration
- 6.4 Telematics Integration
- 6.5 External Data Integration
- 6.6 Other Data Integration

7 GLOBAL CONNECTED LOGISTICS PLATFORMS MARKET, BY CONNECTIVITY MODEL

- 7.1 Cellular Connectivity
- 7.2 Satellite Connectivity
- 7.3 Short-Range Wireless Connectivity
- 7.4 LPWAN Connectivity
- 7.5 Hybrid Connectivity
- 7.6 Other Connectivity Models

8 GLOBAL CONNECTED LOGISTICS PLATFORMS MARKET, BY OPERATING MODEL

- 8.1 Real-Time Operations
- 8.2 Predictive Operations

- 8.3 Automated Operations
- 8.4 Collaborative Operations
- 8.5 Exception-Driven Operations
- 8.6 Other Operating Models

9 GLOBAL CONNECTED LOGISTICS PLATFORMS MARKET, BY END USER

- 9.1 Shippers
- 9.2 Third-Party Logistics Providers
- 9.3 Freight Carriers
- 9.4 Warehouse Operators
- 9.5 Distributors
- 9.6 Other End Users

10 GLOBAL CONNECTED LOGISTICS PLATFORMS MARKET, BY GEOGRAPHY

- 10.1 North America
 - 10.1.1 United States
 - 10.1.2 Canada
 - 10.1.3 Mexico
- 10.2 Europe
 - 10.2.1 United Kingdom
 - 10.2.2 Germany
 - 10.2.3 France
 - 10.2.4 Italy
 - 10.2.5 Spain
 - 10.2.6 Netherlands
 - 10.2.7 Belgium
 - 10.2.8 Sweden
 - 10.2.9 Switzerland
 - 10.2.10 Poland
 - 10.2.11 Rest of Europe
- 10.3 Asia Pacific
 - 10.3.1 China
 - 10.3.2 Japan
 - 10.3.3 India
 - 10.3.4 South Korea
 - 10.3.5 Australia
 - 10.3.6 Indonesia

- 10.3.7 Thailand
- 10.3.8 Malaysia
- 10.3.9 Singapore
- 10.3.10 Vietnam
- 10.3.11 Rest of Asia Pacific
- 10.4 South America
 - 10.4.1 Brazil
 - 10.4.2 Argentina
 - 10.4.3 Colombia
 - 10.4.4 Chile
 - 10.4.5 Peru
 - 10.4.6 Rest of South America
- 10.5 Rest of the World (RoW)
 - 10.5.1 Middle East
 - 10.5.1.1 Saudi Arabia
 - 10.5.1.2 United Arab Emirates
 - 10.5.1.3 Qatar
 - 10.5.1.4 Israel
 - 10.5.1.5 Rest of Middle East
 - 10.5.2 Africa
 - 10.5.2.1 South Africa
 - 10.5.2.2 Egypt
 - 10.5.2.3 Morocco
 - 10.5.2.4 Rest of Africa

11 STRATEGIC MARKET INTELLIGENCE

- 11.1 Industry Value Network and Supply Chain Assessment
- 11.2 White-Space and Opportunity Mapping
- 11.3 Product Evolution and Market Life Cycle Analysis
- 11.4 Channel, Distributor, and Go-to-Market Assessment

12 INDUSTRY DEVELOPMENTS AND STRATEGIC INITIATIVES

- 12.1 Mergers and Acquisitions
- 12.2 Partnerships, Alliances, and Joint Ventures
- 12.3 New Product Launches and Certifications
- 12.4 Capacity Expansion and Investments
- 12.5 Other Strategic Initiatives

13 COMPANY PROFILES

- 13.1 SAP SE
- 13.2 Oracle Corporation
- 13.3 IBM Corporation
- 13.4 Microsoft Corporation
- 13.5 Manhattan Associates, Inc.
- 13.6 Descartes Systems Group Inc.
- 13.7 E2open Parent Holdings, Inc.
- 13.8 Kinaxis Inc.
- 13.9 Trimble Inc.
- 13.10 Samsara Inc.
- 13.11 Geotab Inc.
- 13.12 Project44
- 13.13 FourKites, Inc.
- 13.14 WiseTech Global Limited
- 13.15 K?rber AG

List Of Tables

LIST OF TABLES

Table 1 Global Connected Logistics Platforms Market Outlook, By Region (2023-2034) (\$MN)

Table 2 Global Connected Logistics Platforms Market, By Platform Function (2023–2034) (\$MN)

Table 3 Global Connected Logistics Platforms Market, By Fleet Management Platforms (2023–2034) (\$MN)

Table 4 Global Connected Logistics Platforms Market, By Freight Management Platforms (2023–2034) (\$MN)

Table 5 Global Connected Logistics Platforms Market, By Warehouse Management Platforms (2023–2034) (\$MN)

Table 6 Global Connected Logistics Platforms Market, By Asset Management Platforms (2023–2034) (\$MN)

Table 7 Global Connected Logistics Platforms Market, By Supply Chain Visibility Platforms (2023–2034) (\$MN)

Table 8 Global Connected Logistics Platforms Market, By Other Platform Functions (2023–2034) (\$MN)

Table 9 Global Connected Logistics Platforms Market, By Data Integration (2023–2034) (\$MN)

Table 10 Global Connected Logistics Platforms Market, By Enterprise System Integration (2023–2034) (\$MN)

Table 11 Global Connected Logistics Platforms Market, By Carrier System Integration (2023–2034) (\$MN)

Table 12 Global Connected Logistics Platforms Market, By IoT Device Integration (2023–2034) (\$MN)

Table 13 Global Connected Logistics Platforms Market, By Telematics Integration (2023–2034) (\$MN)

Table 14 Global Connected Logistics Platforms Market, By External Data Integration (2023–2034) (\$MN)

Table 15 Global Connected Logistics Platforms Market, By Other Data Integration (2023–2034) (\$MN)

Table 16 Global Connected Logistics Platforms Market, By Connectivity Model (2023–2034) (\$MN)

Table 17 Global Connected Logistics Platforms Market, By Cellular Connectivity (2023–2034) (\$MN)

Table 18 Global Connected Logistics Platforms Market, By Satellite Connectivity

(2023–2034) (\$MN)

Table 19 Global Connected Logistics Platforms Market, By Short-Range Wireless Connectivity (2023–2034) (\$MN)

Table 20 Global Connected Logistics Platforms Market, By LPWAN Connectivity (2023–2034) (\$MN)

Table 21 Global Connected Logistics Platforms Market, By Hybrid Connectivity (2023–2034) (\$MN)

Table 22 Global Connected Logistics Platforms Market, By Other Connectivity Models (2023–2034) (\$MN)

Table 23 Global Connected Logistics Platforms Market, By Operating Model (2023–2034) (\$MN)

Table 24 Global Connected Logistics Platforms Market, By Real-Time Operations (2023–2034) (\$MN)

Table 25 Global Connected Logistics Platforms Market, By Predictive Operations (2023–2034) (\$MN)

Table 26 Global Connected Logistics Platforms Market, By Automated Operations (2023–2034) (\$MN)

Table 27 Global Connected Logistics Platforms Market, By Collaborative Operations (2023–2034) (\$MN)

Table 28 Global Connected Logistics Platforms Market, By Exception-Driven Operations (2023–2034) (\$MN)

Table 29 Global Connected Logistics Platforms Market, By Other Operating Models (2023–2034) (\$MN)

Table 30 Global Connected Logistics Platforms Market, By End User (2023–2034) (\$MN)

Table 31 Global Connected Logistics Platforms Market, By Shippers (2023–2034) (\$MN)

Table 32 Global Connected Logistics Platforms Market, By Third-Party Logistics Providers (2023–2034) (\$MN)

Table 33 Global Connected Logistics Platforms Market, By Freight Carriers (2023–2034) (\$MN)

Table 34 Global Connected Logistics Platforms Market, By Warehouse Operators (2023–2034) (\$MN)

Table 35 Global Connected Logistics Platforms Market, By Distributors (2023–2034) (\$MN)

Table 36 Global Connected Logistics Platforms Market, By Other End Users (2023–2034) (\$MN)

Note: Tables for North America, Europe, APAC, South America, and Rest of the World (RoW) are also represented in the same manner as above.

I would like to order

Product name: Connected Logistics Platforms Market Forecasts to 2034 – Global Analysis By Platform Function (Fleet Management Platforms, Freight Management Platforms, Warehouse Management Platforms, Asset Management Platforms, Supply Chain Visibility Platforms and Other Platform Functions), Data Integration, Connectivity Model, Operating Model, End User, and Geography

Product link: <https://marketpublishers.com/r/CC6EDE3406EFEN.html>

Price: US\$ 4,150.00 (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/CC6EDE3406EFEN.html>