

## Internet of Things (IoT) in Warehouse Management Market Analysis By Solution (Warehouse Automation, Workforce Management, Inventory Management, EDI, Tracking), By Device (Sensing Devices, Gateways), By Service, And Segment Forecasts, 2014 - 2025

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### Abstracts

The global IoT in warehouse management market is anticipated to reach USD 19.06 billion by 2025, according to a new report by Grand View Research, Inc. Increasing adoption of Goods-to Person (GTP) technology in warehouses is expected to drive the growth.

Telematics plays a major role in developing innovative solutions for fleet management. The increasing use of fleet management services by transport operators is anticipated to propel the telematics market demand. The adoption of telematics systems is expected to aid companies in reducing their fuel expenses and number of empty of runs.

IoT gateways provide secured channels to transmit data. The gateways operate as platforms for applications that process data. IoT also performs functions such as protocol translation, device connectivity, security, updating, and data filtering. The growing penetration of cloud-based platforms is likely to positively impact the market demand over the projected period.

The EDI solution is expected to portray high growth rate over the forecast period, owing to the increasing need for data accuracy at the customer end. The implementation of EDI is likely to reduce human errors and provide real-time information to the customer. The growing usage of mobile applications coupled with the increasing proliferation of the embedded sensor technology is anticipated to further propel the industry demand.



Further key findings from the report suggest:

The growing penetration of technologies, such as RFID and Automatic Identification and Data Capture (AIDC), is expected to influence the market demand

Inventory management solution dominates the market in terms of revenue

The widespread adoption of pallet/item level tagging is expected to drive the smart inventory management solution

The EDI solution is expected to witness a significant growth with a CAGR of 27.3% over the projected period

Sensing devices are anticipated to dominate the market in terms of revenue over the forecast period, owing to the increasing adoption of sensors across various applications

The Asia Pacific region is expected to portray high growth rate over the forecast period

Germany and Singapore are the top ranked logistics performance index (LPI) countries

The key market players include Zebra Technologies (U.S.), IBM Corporation (U.S.), Software AG (Germany), and Tecsys, Inc. (U.S.)



### Contents

#### CHAPTER 1. METHODOLOGY AND SCOPE

- 1.1. Research Methodology
- 1.2. Research Scope & Assumptions
- 1.3. List of Data Sources

#### **CHAPTER 2. EXECUTIVE SUMMARY**

2.1. IoT in Warehouse Management- Industry Snapshot & Key Buying Criteria, 2014 - 2025

#### CHAPTER 3. IOT IN WAREHOUSE MANAGEMENTINDUSTRY OUTLOOK

- 3.1. Market Segmentation & Scope
- 3.2. IoT in Warehouse Management Market Size And Growth Prospects
- 3.3. IoT In Warehouse Management-Value Chain Analysis
- 3.4. Market Dynamics
  - 3.4.1. Market driver analysis
  - 3.4.1.1. Growing number of connected devices
  - 3.4.1.2. Increasing automation in warehouse
  - 3.4.1.3. Increasing application of telematics in logistics and transportation
- 3.4.2. Market Restraint Analysis
  - 3.4.2.1. Increasing concerns towards safety and security
  - 3.4.2.2. High initial investment
- 3.5. Key Opportunities Prioritized
- 3.6. IoT in Warehouse Management-Key Company Analysis, 2015
- 3.6.1. Key company analysis, 2015
- 3.7. Industry Analysis Porter's
- 3.8. IoT in Warehouse Management- PESTEL Analysis

## CHAPTER 4. IOT IN WAREHOUSE MANAGEMENT MARKET: SOLUTION ESTIMATES & TREND ANALYSIS

- 4.1. IoT in Warehouse Management Market: Solution Analysis
  - 4.1.1. Warehouse automation
  - 4.1.1.1. Global market estimates and forecasts, 2014 2025 (USD Million)
  - 4.1.2. Workforce management



- 4.1.2.1. Global market estimates and forecasts, 2014 2025 (USD Million)
- 4.1.3. Inventory management
- 4.1.3.1. Global market estimates and forecasts, 2014 2025 (USD Million)
- 4.1.4. Electronic data interchange (EDI)
- 4.1.4.1. Global market estimates and forecasts, 2014 2025 (USD Million) 4.1.5. Tracking
- 4.1.5.1. Global market estimates and forecasts, 2014 2025 (USD Million)

## CHAPTER 5. IOT IN WAREHOUSE MANAGEMENT MARKET: DEVICE ESTIMATES & TREND ANALYSIS

- 5.1. IoT in Warehouse Management Market: Device Analysis
  - 5.1.1. Sensing devices
    - 5.1.1.1. Global market estimates and forecasts, 2014 2025 (USD Million)
  - 5.1.2. Gateways
    - 5.1.2.1. Global market estimates and forecasts, 2014 2025 (USD Million)

## CHAPTER 6. IOT IN WAREHOUSE MANAGEMENT MARKET:SERVICE ESTIMATES & TREND ANALYSIS

- 6.1. IoT in Warehouse Management Market: Service Analysis
  - 6.1.1. 3PL
  - 6.1.1.1. Global market estimates and forecasts, 2014 2025 (USD Million)
  - 6.1.2. Usage-based insurance
  - 6.1.2.1. Global market estimates and forecasts, 2014 2025 (USD Million)

#### CHAPTER 7. IOT IN WAREHOUSE MANAGEMENTMARKET:REGIONAL ESTIMATES & TREND ANALYSIS

- 7.1. IoT in warehouse managementMarket Share By Region, 2015 & 2025
- 7.2. North America
- 7.2.1. IoT in warehouse managementmarket by solution, 2014 2025 (USD Million)
  7.2.2. IoT in warehouse management market by device, 2014 2025 (USD Million)
  7.2.3. IoT in warehouse management market by service, 2014 2025 (USD Million)
  7.2.4. U.S.
- 7.2.4.1. IoT in warehouse managementmarket by solution, 2014 2025 (USD Million)
  7.2.4.2. IoT in warehouse managementmarket by device, 2014 2025 (USD Million)
  7.2.4.3. IoT in warehouse managementmarket by service, 2014 2025 (USD Million)
  7.2.5. Canada



7.2.5.1. IoT in warehouse management market by solution, 2014 - 2025 (USD Million)
7.2.5.2. IoT in warehouse management market by device, 2014 - 2025 (USD Million)
7.2.5.3. IoT in warehouse management market by service, 2014 - 2025 (USD Million)
7.2.6. Mexico

7.2.6.1. IoT in warehouse management market by solution, 2014 - 2025 (USD Million)
7.2.6.2. IoT in warehouse management market by device, 2014 - 2025 (USD Million)
7.2.6.3. IoT in warehouse management market by service, 2014 - 2025 (USD Million)
7.3. Europe

7.3.1. IoT in warehouse management market by solution, 2014 - 2025 (USD Million)
7.3.2. IoT in warehouse management market by device, 2014 - 2025 (USD Million)
7.3.3. IoT in warehouse management market by service, 2014 - 2025 (USD Million)
7.3.4. Germany

7.3.4.1. IoT in warehouse management market by solution, 2014 - 2025 (USD Million)
7.3.4.2. IoT in warehouse management market by device, 2014 - 2025 (USD Million)
7.3.4.3. IoT in warehouse management market by service, 2014 - 2025 (USD Million)
7.3.5. UK

7.3.5.1. IoT in warehouse management market by solution, 2014 - 2025 (USD Million)
7.3.5.2. IoT in warehouse management market by device, 2014 - 2025 (USD Million)
7.3.5.3. IoT in warehouse management market by service, 2014 - 2025 (USD Million)
7.3.6. France

7.3.6.1. IoT in warehouse management market by solution, 2014 - 2025 (USD Million) 7.3.6.2. IoT in warehouse management market by device, 2014 - 2025 (USD Million)

7.3.6.3. IoT in warehouse management market by service, 2014 - 2025 (USD Million) 7.4. Asia Pacific

7.4.1. IoT in warehouse management market by solution, 2014 - 2025 (USD Million)
7.4.2. IoT in warehouse management market by device, 2014 - 2025 (USD Million)
7.4.3. IoT in warehouse management market by service, 2014 - 2025 (USD Million)
7.4.4. China

7.4.4.1. IoT in warehouse management market by solution, 2014 - 2025 (USD Million)
7.4.4.2. IoT in warehouse management market by device, 2014 - 2025 (USD Million)
7.4.4.3. IoT in warehouse management market by service, 2014 - 2025 (USD Million)
7.4.5. Japan

7.4.5.1. IoT in warehouse management market by solution, 2014 - 2025 (USD Million)
7.4.5.2. IoT in warehouse management market by device, 2014 - 2025 (USD Million)
7.4.5.3. IoT in warehouse management market by service, 2014 - 2025 (USD Million)

7.4.6. India

7.4.6.1. IoT in warehouse management market by solution, 2014 - 2025 (USD Million)
7.4.6.2. IoT in warehouse management market by device, 2014 - 2025 (USD Million)
7.4.6.3. IoT in warehouse management market by service, 2014 - 2025 (USD Million)



7.4.7. Singapore

7.4.7.1. IoT in warehouse management market by solution, 2014 - 2025 (USD Million)

7.4.7.2. IoT in warehouse management market by device, 2014 - 2025 (USD Million)

7.4.7.3. IoT in warehouse management market by service, 2014 - 2025 (USD Million) 7.5. South America

7.5.1. IoT in warehouse management market by solution, 2014 - 2025 (USD Million)

7.5.2. IoT in warehouse management market by device, 2014 - 2025 (USD Million)

7.5.3. IoT in warehouse management market by service, 2014 - 2025 (USD Million) 7.5.4. Brazil

7.5.4.1. IoT in warehouse management market by solution, 2014 - 2025 (USD Million)
7.5.4.2. IoT in warehouse management market by device, 2014 - 2025 (USD Million)
7.5.4.3. IoT in warehouse management market by service, 2014 - 2025 (USD Million)
7.6. Middle East and Africa (MEA)

7.6.1. IoT in warehouse management market by solution, 2014 - 2025 (USD Million)7.6.2. IoT in warehouse management market by device, 2014 - 2025 (USD Million)

7.6.3. IoT in warehouse management market by service, 2014 - 2025 (USD Million)

#### **CHAPTER 8. COMPETITIVE LANDSCAPE**

#### 8.1. Argos Software

- 8.1.1. Company overview
- 8.1.2. Product benchmarking

#### 8.2. Eurotech S.P.A.

- 8.2.1. Company overview
- 8.2.2. Financial Performance
- 8.2.3. Product benchmarking
- 8.2.4. Recent developments
- 8.3. GT Nexus
  - 8.3.1. Company overview
  - 8.3.2. Product benchmarking
- 8.3.3. Recent developments
- 8.4. IBM Corporation
  - 8.4.1. Company overview
  - 8.4.2. Financial performance
  - 8.4.3. Product benchmarking
  - 8.4.4. Recent developments
- 8.5. Omnitracs LLC
  - 8.5.1. Company overview
  - 8.5.2. Product benchmarking





- 8.5.3. Recent developments
- 8.6. Software AG
  - 8.6.1. Company overview
  - 8.6.2. Financial performance
- 8.6.3. Product benchmarking
- 8.6.4. Recent developments
- 8.7. SecureRF Corporation
  - 8.7.1. Company overview
  - 8.7.2. Product benchmarking
- 8.7.3. Recent developments
- 8.8. Tecsys, Inc.
  - 8.8.1. Company overview
  - 8.8.2. Financial performance
- 8.8.3. Product benchmarking
- 8.8.4. Recent Developments
- 8.9. UltraShip TMS
  - 8.9.1. Company overview
  - 8.9.2. Product benchmarking
  - 8.9.3. Recent developments
- 8.10. Zebra Technologies
  - 8.10.1. Company overview
  - 8.10.2. Financial performance
  - 8.10.3. Product benchmarking
  - 8.10.4. Recent developments



### **List Of Tables**

#### LIST OF TABLES

TABLE 1 IoT in warehouse management- Industry snapshot & critical success factor, 2014 - 2025

TABLE 2 Global IoT in warehouse management market, 2014 - 2025 (USD Million) TABLE 3 Global IoT in warehouse management market estimates and forecasts by solution, 2014 - 2025 (USD Million)

TABLE 4 Global IoT in warehouse management market estimates and forecasts by device, 2014 - 2025 (USD Million)

TABLE 5 Global IoT in warehouse management market estimates and forecasts by service, 2014 - 2025 (USD Million)

TABLE 6 Global IoT in warehouse management market estimates and forecasts by region, 2014 - 2025 (USD Million)

TABLE 7 Key company analysis

TABLE 8 Global warehouse automation market by region, 2014 - 2025 (USD Million)

 TABLE 9 Global workforce management market by region, 2014 - 2025 (USD Million)

TABLE 10 Global inventory management market by region, 2014 - 2025 (USD Million)

TABLE 11 Global EDImarket by region, 2014 - 2025 (USD Million)

TABLE 12 Global tracking market by region, 2014 - 2025 (USD Million)

TABLE 13 Global sensing device market by region, 2014 - 2025 (USD Million)

TABLE 14 Global gatewaysmarket by region, 2014 - 2025 (USD Million)

TABLE 15 Global 3PL market by region, 2014 - 2025 (USD Million)

TABLE 16 Global usage-based insurance market by region, 2014 - 2025 (USD Million)

TABLE 17 North America IoT in warehouse management market by solution, 2014 - 2025 (USD Million)

TABLE 18 North America IoT in warehouse management market by device, 2014 - 2025 (USD Million)

TABLE 19 North America IoT in warehouse management market by service, 2014 - 2025 (USD Million)

TABLE 20 U.S. IoT in warehouse management market by solution, 2014 - 2025 (USD Million)

TABLE 21 U.S. IoT in warehouse management market by device, 2014 - 2025 (USD Million)

TABLE 22 U.S. IoT in warehouse management market by service, 2014 - 2025 (USD Million)

TABLE 23 Canada IoT in warehouse management market by solution, 2014 - 2025 (USD Million)



TABLE 24 Canada IoT in warehouse management market by device, 2014 - 2025 (USD Million) TABLE 25 Canada IoT in warehouse management market by service, 2014 - 2025 (USD Million) TABLE 26 Mexico IoT in warehouse management market by solution, 2014 - 2025 (USD Million) TABLE 27 Mexico IoT in warehouse management market by device, 2014 - 2025 (USD Million) TABLE 28 Mexico IoT in warehouse management market by service, 2014 - 2025 (USD Million) TABLE 29 Europe IoT in warehouse management market by solution, 2014 - 2025 (USD Million) TABLE 30 Europe IoT in warehouse management market by device, 2014 - 2025 (USD Million) TABLE 31 Europe IoT in warehouse management market by service, 2014 - 2025 (USD Million) TABLE 32 Germany IoT in warehouse management market by solution, 2014 - 2025 (USD Million) TABLE 33 Germany IoT in warehouse management market by device, 2014 - 2025 (USD Million) TABLE 34 Germany IoT in warehouse management market byservice, 2014 - 2025 (USD Million) TABLE 35 UK IoT in warehouse management market by solution, 2014 - 2025 (USD Million) TABLE 36 UK IoT in warehouse management market by device, 2014 - 2025 (USD Million) TABLE 37 UK IoT in warehouse management market by service, 2014 - 2025 (USD Million) TABLE 38 France IoT in warehouse management market by solution, 2014 - 2025 (USD Million) TABLE 39 France IoT in warehouse management market bydevice, 2014 - 2025 (USD Million) TABLE 40 France IoT in warehouse management market byservice, 2014 - 2025 (USD Million) TABLE 41 Asia Pacific IoT in warehouse management market by solution, 2014 - 2025 (USD Million) TABLE 42 Asia Pacific IoT in warehouse management market bydevice, 2014 - 2025 (USD Million) TABLE 43 Asia Pacific IoT in warehouse management market byservice, 2014 - 2025



(USD Million)

TABLE 44 China IoT in warehouse management market by solution, 2014 - 2025 (USD Million) TABLE 45 China IoT in warehouse management market bydevice, 2014 - 2025 (USD Million) TABLE 46 China IoT in warehouse management market byservice, 2014 - 2025 (USD Million) TABLE 47 Japan IoT in warehouse management market by solution, 2014 - 2025 (USD Million) TABLE 48 Japan IoT in warehouse management market by device, 2014 - 2025 (USD Million) TABLE 49 Japan IoT in warehouse management market byservice, 2014 - 2025 (USD Million) TABLE 50 India IoT in warehouse management market by solution, 2014 - 2025 (USD Million) TABLE 51 India IoT in warehouse management market by device, 2014 - 2025 (USD Million) TABLE 52 India IoT in warehouse management market byservice, 2014 - 2025 (USD Million) TABLE 53 Singapore IoT in warehouse management market by solution, 2014 - 2025 (USD Million) TABLE 54 Singapore IoT in warehouse management market by device, 2014 - 2025 (USD Million) TABLE 55 Singapore IoT in warehouse management market by service, 2014 - 2025 (USD Million) TABLE 56 South America IoT in warehouse management market by solution, 2014 -2025 (USD Million) TABLE 57 South America IoT in warehouse management market by device, 2014 -2025 (USD Million) TABLE 58 South America IoT in warehouse management market by service, 2014 -2025 (USD Million) TABLE 59 Brazil IoT in warehouse management market by solution, 2014 - 2025 (USD Million) TABLE 60 Brazil IoT in warehouse management market by device, 2014 - 2025 (USD Million) TABLE 61 Brazil IoT in warehouse management market by service, 2014 - 2025 (USD Million) TABLE 62 MEA IoT in warehouse management market by solution, 2014 - 2025 (USD Million)



TABLE 63 MEA IoT in warehouse management market bydevice, 2014 - 2025 (USD Million)

TABLE 64 MEA IoT in warehouse management market byservice, 2014 - 2025 (USD Million)



### **List Of Figures**

#### LIST OF FIGURES

- FIG. 1 Market segmentation & scope
- FIG. 2 IoT in warehouse managementmarket size and growth prospects (Revenue in
- USD Million) 2014 2025
- FIG. 3 IoT in warehouse management- Value chain analysis
- FIG. 4 Market dynamics
- FIG. 5 Global internet penetration level, by region, 2015
- FIG. 6 Key opportunities prioritized
- FIG. 7 Porter's five forces analysis
- FIG. 8 IoT in warehouse management- PESTEL analysis
- FIG. 9 IoT in warehouse management market solution outlook key takeaways
- FIG. 10 IoT in warehouse management market: Solution analysis
- FIG. 11 Global warehouse automation market, 2014 2025 (USD Million)
- FIG. 12 Global workforce management market, 2014 2025 (USD Million)
- FIG. 13 Global inventory management market, 2014 2025 (USD Million)
- FIG. 14 Global EDI market, 2014 2025 (USD Million)
- FIG. 15 Global tracking market, 2014 2025 (USD Million)
- FIG. 16 IoT in warehouse managementmarket device outlook key takeaways
- FIG. 17 IoT in warehouse management market: Device analysis
- FIG. 18 Global sensing devices market, 2014 2025 (USD Million)
- FIG. 19 Global gateways market, 2014 2025 (USD Million)
- FIG. 20 IoT in warehouse management market service outlook key takeaways
- FIG. 21 IoT in warehouse management market: Service analysis
- FIG. 22 Global 3PL market, 2014 2025 (USD Million)
- FIG. 23 Global usage-based insurance market, 2014 2025 (USD Million)
- FIG. 24 Regional marketplace: Key takeaways
- FIG. 25 Regional outlook, 2015 & 2025
- FIG. 26 North America IoT in warehouse management market by solution, 2014 2025 (USD Million)

FIG. 27 Europe IoT in warehouse management market by solution, 2014 - 2025 (USD Million)

FIG. 28 Asia Pacific IoT in warehouse management market by solution, 2014 - 2025 (USD Million)

FIG. 29 South America IoT in warehouse management market by solution, 2014 - 2025 (USD Million)

FIG. 30 MEA IoT in warehouse management market by solution, 2014 - 2025 (USD



Million)



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