

# **Warehouse Management System Market by Offering (Software, Services), Deployment (On-premises, Cloud-based), Tier (Advanced, Intermediate, Basic), End User (Automotive, E-commerce, Electricals & Electronics) and Region - Global Forecast to 2029**

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## **Abstracts**

The warehouse management system market to grow from USD 4.0 billion in 2024 and is expected to reach USD 8.6 billion by 2029, growing at a CAGR of 16.3% from 2024 to 2029. Factors such as rising focus on streamlining supply chain operations to enhance customer experience, and thriving e-commerce industry are likely to drive market growth during the forecast period. The e-commerce industry is expected to witness significant growth owing to the increasing number of online shoppers. A robust WMS empowers warehouses to meet customer expectations by reducing order processing times, minimizing errors, and providing visibility into order status and tracking information.

“Cloud-based segment to grow at fastest CAGR during the forecast period.”

Cloud-based WMS software upgrades are easy, as there is no need to visit various warehouse locations to upgrade the software. In this case, software providers control the delivery of the software using the cloud; hence, the software is automatically downloaded and updated on customers' servers. A few of the key benefits offered by cloud WMS are low-cost ownership, scalability, faster implementation, and lesser expense to maintain IT resources.

“Advanced (Tier 1) dominates the market during the forecast period.”

In 2023, advanced (Tier 1) warehouse management systems dominated the market, primarily due to their ability to efficiently manage intricate warehouse and distribution networks, scalability, and rapid processing of vast amounts of data generated in warehousing and logistics operations. Moreover, they empower warehouse operators to enhance decision-making regarding inventory management, movement, and workforce productivity by offering comprehensive and readily available data. These factors are fueling the expansion of the advanced (Tier 1) warehouse management systems market.

“North America to dominate the warehouse management system market.”

The warehouse management system market in North America is projected to witness significant growth during forecast period. This growth can be attributed to several factors including increasing adoption of cloud-based WMS solutions, the presence of major companies with extensive global warehousing and distribution networks, the flourishing e-commerce sector, and the well-established third-party logistics (3PL) infrastructure in the region.

The breakup of primaries conducted during the study is depicted below:

By Company Type: Tier 1 – 34 %, Tier 2 – 37%, and Tier 3 –29%

By Designation C- Level Executives – 49%, Directors – 30%, and Others – 21%

By Region: North America– 31%, Europe – 27%, Asia Pacific – 37%, RoW – 5%

Key players operating in North America include Manhattan Associates (US), Blue Yonder Group, Inc. (US), Oracle (US), IBM (US), Infor (US), PTC Inc. (US), and Tecsys Inc. (Canada).

## Research Coverage

The report segments the warehouse management system market and forecasts its size, by value, based on Offering (Software, and Services); By Deployment (On-premises, and cloud-based); By Tier (Advanced [Tier 1], Intermediate [Tier 2], and Basic [Tier 3]); By End User (3PL, automotive, food & beverages, healthcare, chemicals, e-commerce, electricals & electronics, metals & machinery, and others); and Region (North America; Europe; Asia Pacific; and RoW). The report also provides a comprehensive review of

market drivers, restraints, opportunities, and challenges in the warehouse management system market. The report also covers qualitative aspects in addition to the quantitative aspects of these markets.

### Reason to Buy Report

The report will help the market leaders/new entrants with information on the closest approximations of the revenue numbers for the overall warehouse management system market and the subsegments. This report will help stakeholders understand the competitive landscape and gain more insights to position their businesses better and plan suitable go-to-market strategies. The report also helps stakeholders understand the market pulse and provides information on key market drivers, restraints, challenges, and opportunities.

The report provides insights on the following pointers:

Analysis of key drivers (Thriving e-commerce industry, growing preference for cloud-based warehouse management systems, increasing proliferation of businesses operating across multiple distribution channels, and rising focus on streamlining supply chain operations to enhance customer experience), restraints (Shortage of skilled personnel, high ownership cost of on-premises WMS especially for SMEs, and cybersecurity threats), opportunities (Digitalization of supply chain, rapid industrialization, increasing investment in infrastructure development, and significant developments in logistics sector, and integration of video AI technology into WMS), and challenges (Ensuring scalability to support business growth, lack of awareness and low adoption rate of WMS technology among small-scale companies, and necessity for consistent software updates and security)

**Product Development/Innovation:** Detailed insights on upcoming technologies, research & development activities, and new product launches in the warehouse management system market.

**Market Development:** Comprehensive information about lucrative markets – the report analyses the warehouse management system market across varied regions.

**Market Diversification:** Exhaustive information about new services, untapped geographies, recent developments, and investments in the warehouse

management system market

Competitive Assessment: In-depth assessment of market shares, growth strategies, and service offerings of leading players Manhattan Associates (US), Blue Yonder Group, Inc. (US), K?rber AG (Germany), Oracle (US), and SAP (Germany) among others in the warehouse management system market

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