

# **Global IoT Middleware Market Size Study, by Platform (Device Management, Application Management, Connectivity Management, Security Management, Data Management), Enterprise Size (Large Enterprises, Small & Medium Enterprises), Industry Vertical, and Regional Forecasts 2022-2032**

<https://marketpublishers.com/r/GB3878B53302EN.html>

Date: January 2025

Pages: 285

Price: US\$ 3,218.00 (Single User License)

ID: GB3878B53302EN

## **Abstracts**

The Global IoT Middleware Market was valued at approximately USD 15.73 billion in 2023 and is anticipated to grow with a healthy compound annual growth rate (CAGR) of 17.6% during the forecast period 2024-2032, reaching USD 67.67 billion by 2030. IoT middleware represents a vital technology layer that enables seamless integration and communication between diverse IoT devices and systems. By facilitating real-time data exchange, IoT middleware empowers organizations to optimize operational efficiency, improve decision-making, and enable innovative applications across industries.

The rapid adoption of IoT technologies across various sectors, including manufacturing, healthcare, and smart cities, has been a significant driver for market growth. The push for cloud-based solutions that ensure scalability and flexibility, alongside advancements in 5G networks, has further propelled the demand for sophisticated IoT middleware platforms. The increasing emphasis on robust cybersecurity measures and regulatory compliance also plays a pivotal role in shaping the market landscape.

The Asia-Pacific region is projected to exhibit the highest CAGR during the forecast period, driven by large-scale IoT deployments in countries such as China, India, and Japan. Furthermore, initiatives to develop smart cities and invest in IoT infrastructure are expected to create lucrative opportunities in the region.

The manufacturing sector accounted for the largest market share in 2023, fueled by the adoption of Industry 4.0 principles, while the healthcare industry is expected to grow at the fastest rate, spurred by demand for remote patient monitoring and telemedicine applications.

#### Major Market Players Included in This Report

1. Microsoft Corporation
2. Amazon Web Services, Inc.
3. Google LLC
4. Cisco Systems, Inc.
5. SAP SE
6. Oracle Corporation
7. Hitachi, Ltd.
8. PTC Inc.
9. Bosch Global Software Technologies Pvt. Ltd.
10. Software AG
11. IBM Corporation
12. AT&T Inc.
13. Fujitsu Ltd.
14. Dell Technologies
15. Huawei Technologies Co., Ltd.

The Detailed Segments and Sub-Segment of the Market Are Explained Below

## By Platform

Device Management

Application Management

Connectivity Management

Security Management

Data Management

## By Enterprise Size

Large Enterprises

Small and Medium Enterprises

## By Industry Vertical

Agriculture

Automotive & Transportation

BFSI

Education

Energy & Utilities

Government & Defense

Healthcare

IT & Telecom

Manufacturing

Retail & Consumer Goods

Tourism & Hospitality

Others

## By Region

### North America

U.S.

Canada

Mexico

### Europe

UK

Germany

France

Italy

Spain

### Asia Pacific

China

India

Japan

Australia

South Korea

Latin America

Brazil

Middle East & Africa

South Africa

Saudi Arabia

UAE

Years Considered for the Study:

Historical Year – 2022

Base Year – 2023

Forecast Period – 2024 to 2032

Key Takeaways:

Market estimates and forecasts spanning 10 years (2022-2032).

Annualized revenue analysis at regional and segment levels.

Insights into drivers, challenges, and opportunities influencing market trends.

Analysis of key players and their strategic contributions to market growth.

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