

# Global DBMS Market Size Study & Forecast, by Type, Deployment, Organization Size, Vertical, and Regional Forecasts 2025-2035

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## Abstracts

The Global DBMS (Database Management System) Market is valued at approximately USD 113.99 billion in 2024 and is projected to grow at an impressive CAGR of 13.10% over the forecast period 2025-2035. As enterprises continue to transition toward cloud-first architectures, the necessity for robust, scalable, and agile database management solutions has become paramount. DBMS platforms serve as the digital backbone for managing voluminous, heterogeneous, and real-time datasets that power business intelligence, automation, customer engagement, and innovation. From facilitating mission-critical decision-making to enabling personalized user experiences across digital touchpoints, DBMS is no longer a back-office function but a strategic asset pivotal to digital transformation.

This explosive demand is driven by the convergence of big data, IoT, artificial intelligence, and advanced analytics—all of which demand real-time processing capabilities and seamless data integration. Organizations are adopting both relational and non-relational DBMS to meet the diverse data requirements of structured and unstructured sources. The proliferation of Software-as-a-Service (SaaS) applications, surge in e-commerce transactions, and digitization of core operations across sectors such as BFSI, retail, healthcare, and manufacturing have further intensified the reliance on next-gen database solutions. Moreover, cloud-based DBMS offerings are being rapidly embraced due to their lower upfront cost, scalability, reduced maintenance burden, and global accessibility.

Regionally, North America held the lion's share of the market in 2024, primarily driven by the early adoption of cloud infrastructure, presence of major database vendors, and robust investment in enterprise IT modernization. Enterprises in the U.S. are

increasingly shifting toward hybrid and multi-cloud environments, fueling demand for cross-platform DBMS with built-in security and compliance features. Meanwhile, Asia Pacific is emerging as the fastest-growing market, spurred by rapid digitalization, rising data localization mandates, and the booming startup ecosystem in economies such as India, China, and Southeast Asia. Europe is also showing a steady upward trend, as data protection regulations like GDPR drive adoption of advanced DBMS solutions that ensure privacy and governance.

Major market player included in this report are:

Oracle Corporation

Microsoft Corporation

IBM Corporation

Amazon Web Services, Inc.

SAP SE

Google LLC

Teradata Corporation

MongoDB Inc.

PostgreSQL Global Development Group

Couchbase, Inc.

Cloudera, Inc.

Alibaba Cloud

MariaDB Corporation

MarkLogic Corporation

Redis Labs

## Global DBMS Market Report Scope:

Historical Data – 2023, 2024

Base Year for Estimation – 2024

Forecast period – 2025-2035

Report Coverage – Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Regional Scope – North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope – Free report customization (equivalent up to 8 analysts' working hours) with purchase. Addition or alteration to country, regional & segment scope\*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values for the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within the countries involved in the study. The report also provides detailed information about crucial aspects, such as driving factors and challenges, which will define the future growth of the market. Additionally, it incorporates potential opportunities in micro-markets for stakeholders to invest, along with a detailed analysis of the competitive landscape and product offerings of key players. The detailed segments and sub-segments of the market are explained below:

### By Type:

Relational

Non-relational

### By Deployment:

On-Premises

Cloud-Based

By Organization Size:

Small & Medium Enterprises (SMEs)

Large Enterprises

By Vertical:

BFSI

Manufacturing

Healthcare

Retail & E-commerce

IT & Telecom

Government

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

#### Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

#### Latin America

Brazil

Mexico

#### Middle East & Africa

UAE

Saudi Arabia

South Africa

Rest of Middle East & Africa

#### Key Takeaways:

Market Estimates & Forecast for 10 years from 2025 to 2035.

Annualized revenues and regional level analysis for each market segment.

Detailed analysis of geographical landscape with Country level analysis of major regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach.

Analysis of competitive structure of the market.

Demand side and supply side analysis of the market.

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