

# **Cloud Database and DBaaS Market – Global Industry Size, Share, Trends, Opportunity, and Forecast, Segmented By Database Type (NoSQL, Relational Database), By Component (Solution, Service), By End-use Industry (IT & Telecommunications, BFSI, Healthcare, Government & Public Sector, Manufacturing, Automotive, Retail & Consumer Goods, Media & Entertainment, Others), By Enterprise Size (Large Size Enterprises, Small and Medium Sized Enterprises (SMEs)), By Deployment (Public, Private, Hybrid), By Region & Competition, 2021-2031F**

<https://marketpublishers.com/r/CB1DFAEF4B28EN.html>

Date: January 2026

Pages: 180

Price: US\$ 4,500.00 (Single User License)

ID: CB1DFAEF4B28EN

## **Abstracts**

The Global Cloud Database and DBaaS Market will grow from USD 20.68 Billion in 2025 to USD 52.05 Billion by 2031 at a 16.63% CAGR. The Global Cloud Database and Database as a Service market comprises managed solutions that deliver database functionality through cloud platforms and remove the need for local infrastructure maintenance.

## **Key Market Drivers**

The integration of Artificial Intelligence and Machine Learning for autonomous database management significantly propels the Global Cloud Database and DBaaS Market by redefining performance optimization and operational efficiency. Modern enterprises increasingly rely on AI-driven capabilities to automate complex tasks such as capacity planning, index tuning, and anomaly detection. This technological convergence also

supports the burgeoning demand for generative AI applications, where vector search capabilities are essential for managing unstructured data.

### **Key Market Challenges**

The inherent complexity of ensuring data privacy and managing stateful data within distributed environments constitutes a formidable obstacle to the expansion of the Global Cloud Database and DBaaS Market. As organizations attempt to leverage scalable cloud architectures, the fragmentation of data across various nodes and containerized systems introduces significant vulnerabilities regarding data consistency and persistence. This architectural intricacy makes complying with rigid data sovereignty laws and protection standards exceptionally difficult, causing enterprises to delay the migration of mission-critical workloads. The fear of exposure in multi-tenant environments effectively forces businesses to prioritize risk mitigation over innovation, thereby stalling the adoption of cloud-native database solutions for sensitive corporate assets.

### **Key Market Trends**

Enterprises are increasingly abandoning proprietary legacy database systems in favor of managed open-source engines, driven by the need to reduce licensing costs and enhance technical agility. This migration is particularly pronounced with relational database management systems, where fully managed services for open-source platforms now offer enterprise-grade reliability and security previously reserved for commercial vendors. The shift allows organizations to modernize their data stack without the heavy burden of vendor lock-in, leveraging vibrant community innovation alongside cloud-native operational conveniences.

### **Key Market Players**

Microsoft Corporation

Oracle Corporation

Amazon Web Services, Inc.

Google LLC

IBM Corporation

SAP SE

Alibaba Cloud Computing Ltd.

Tencent Cloud Computing (Beijing) Co., Ltd.

MongoDB, Inc.

Snowflake Inc.

### **Report Scope:**

In this report, the Global Cloud Database and DBaaS Market has been segmented into the following categories, in addition to the industry trends which have also been detailed below:

Cloud Database and DBaaS Market, By Database Type:

NoSQL

Relational Database

Cloud Database and DBaaS Market, By Component:

Solution

Service

Cloud Database and DBaaS Market, By End-use Industry:

IT & Telecommunications

BFSI

Healthcare

Government & Public Sector

Manufacturing

Automotive

Retail & Consumer Goods

Media & Entertainment

Others

Cloud Database and DBaaS Market, By Enterprise Size:

Large Size Enterprises

Small and Medium Sized Enterprises (SMEs)

Cloud Database and DBaaS Market, By Deployment:

Public

Private

Hybrid

Cloud Database and DBaaS Market, By Region:

North America

United States

Canada

Mexico

Europe

France

United Kingdom

Italy

Germany

Spain

Asia Pacific

China

India

Japan

Australia

South Korea

South America

Brazil

Argentina

Colombia

Middle East & Africa

South Africa

Saudi Arabia

UAE

## **Competitive Landscape**

Company Profiles: Detailed analysis of the major companies present in the Global Cloud Database and DBaaS Market.

**Available Customizations:**

Global Cloud Database and DBaaS Market report with the given market data, TechSci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

**Company Information**

Detailed analysis and profiling of additional market players (up to five).

## Contents

### **1. PRODUCT OVERVIEW**

- 1.1. Market Definition
- 1.2. Scope of the Market
  - 1.2.1. Markets Covered
  - 1.2.2. Years Considered for Study
  - 1.2.3. Key Market Segmentations

### **2. RESEARCH METHODOLOGY**

- 2.1. Objective of the Study
- 2.2. Baseline Methodology
- 2.3. Key Industry Partners
- 2.4. Major Association and Secondary Sources
- 2.5. Forecasting Methodology
- 2.6. Data Triangulation & Validation
- 2.7. Assumptions and Limitations

### **3. EXECUTIVE SUMMARY**

- 3.1. Overview of the Market
- 3.2. Overview of Key Market Segmentations
- 3.3. Overview of Key Market Players
- 3.4. Overview of Key Regions/Countries
- 3.5. Overview of Market Drivers, Challenges, Trends

### **4. VOICE OF CUSTOMER**

### **5. GLOBAL CLOUD DATABASE AND DBAAS MARKET OUTLOOK**

- 5.1. Market Size & Forecast
  - 5.1.1. By Value
- 5.2. Market Share & Forecast
  - 5.2.1. By Database Type (NoSQL, Relational Database)
  - 5.2.2. By Component (Solution, Service)
  - 5.2.3. By End-use Industry (IT & Telecommunications, BFSI, Healthcare, Government & Public Sector, Manufacturing, Automotive, Retail & Consumer Goods, Media &

Entertainment, Others)

5.2.4. By Enterprise Size (Large Size Enterprises, Small and Medium Sized Enterprises (SMEs))

5.2.5. By Deployment (Public, Private, Hybrid)

5.2.6. By Region

5.2.7. By Company (2025)

5.3. Market Map

## **6. NORTH AMERICA CLOUD DATABASE AND DBAAS MARKET OUTLOOK**

6.1. Market Size & Forecast

6.1.1. By Value

6.2. Market Share & Forecast

6.2.1. By Database Type

6.2.2. By Component

6.2.3. By End-use Industry

6.2.4. By Enterprise Size

6.2.5. By Deployment

6.2.6. By Country

6.3. North America: Country Analysis

6.3.1. United States Cloud Database and DBaaS Market Outlook

6.3.1.1. Market Size & Forecast

6.3.1.1.1. By Value

6.3.1.2. Market Share & Forecast

6.3.1.2.1. By Database Type

6.3.1.2.2. By Component

6.3.1.2.3. By End-use Industry

6.3.1.2.4. By Enterprise Size

6.3.1.2.5. By Deployment

6.3.2. Canada Cloud Database and DBaaS Market Outlook

6.3.2.1. Market Size & Forecast

6.3.2.1.1. By Value

6.3.2.2. Market Share & Forecast

6.3.2.2.1. By Database Type

6.3.2.2.2. By Component

6.3.2.2.3. By End-use Industry

6.3.2.2.4. By Enterprise Size

6.3.2.2.5. By Deployment

6.3.3. Mexico Cloud Database and DBaaS Market Outlook

#### 6.3.3.1. Market Size & Forecast

##### 6.3.3.1.1. By Value

#### 6.3.3.2. Market Share & Forecast

##### 6.3.3.2.1. By Database Type

##### 6.3.3.2.2. By Component

##### 6.3.3.2.3. By End-use Industry

##### 6.3.3.2.4. By Enterprise Size

##### 6.3.3.2.5. By Deployment

## 7. EUROPE CLOUD DATABASE AND DBAAS MARKET OUTLOOK

### 7.1. Market Size & Forecast

#### 7.1.1. By Value

### 7.2. Market Share & Forecast

#### 7.2.1. By Database Type

#### 7.2.2. By Component

#### 7.2.3. By End-use Industry

#### 7.2.4. By Enterprise Size

#### 7.2.5. By Deployment

#### 7.2.6. By Country

### 7.3. Europe: Country Analysis

#### 7.3.1. Germany Cloud Database and DBaaS Market Outlook

##### 7.3.1.1. Market Size & Forecast

###### 7.3.1.1.1. By Value

##### 7.3.1.2. Market Share & Forecast

###### 7.3.1.2.1. By Database Type

###### 7.3.1.2.2. By Component

###### 7.3.1.2.3. By End-use Industry

###### 7.3.1.2.4. By Enterprise Size

###### 7.3.1.2.5. By Deployment

#### 7.3.2. France Cloud Database and DBaaS Market Outlook

##### 7.3.2.1. Market Size & Forecast

###### 7.3.2.1.1. By Value

##### 7.3.2.2. Market Share & Forecast

###### 7.3.2.2.1. By Database Type

###### 7.3.2.2.2. By Component

###### 7.3.2.2.3. By End-use Industry

###### 7.3.2.2.4. By Enterprise Size

###### 7.3.2.2.5. By Deployment

### 7.3.3. United Kingdom Cloud Database and DBaaS Market Outlook

#### 7.3.3.1. Market Size & Forecast

##### 7.3.3.1.1. By Value

#### 7.3.3.2. Market Share & Forecast

##### 7.3.3.2.1. By Database Type

##### 7.3.3.2.2. By Component

##### 7.3.3.2.3. By End-use Industry

##### 7.3.3.2.4. By Enterprise Size

##### 7.3.3.2.5. By Deployment

### 7.3.4. Italy Cloud Database and DBaaS Market Outlook

#### 7.3.4.1. Market Size & Forecast

##### 7.3.4.1.1. By Value

#### 7.3.4.2. Market Share & Forecast

##### 7.3.4.2.1. By Database Type

##### 7.3.4.2.2. By Component

##### 7.3.4.2.3. By End-use Industry

##### 7.3.4.2.4. By Enterprise Size

##### 7.3.4.2.5. By Deployment

### 7.3.5. Spain Cloud Database and DBaaS Market Outlook

#### 7.3.5.1. Market Size & Forecast

##### 7.3.5.1.1. By Value

#### 7.3.5.2. Market Share & Forecast

##### 7.3.5.2.1. By Database Type

##### 7.3.5.2.2. By Component

##### 7.3.5.2.3. By End-use Industry

##### 7.3.5.2.4. By Enterprise Size

##### 7.3.5.2.5. By Deployment

## **8. ASIA PACIFIC CLOUD DATABASE AND DBAAS MARKET OUTLOOK**

### 8.1. Market Size & Forecast

#### 8.1.1. By Value

### 8.2. Market Share & Forecast

#### 8.2.1. By Database Type

#### 8.2.2. By Component

#### 8.2.3. By End-use Industry

#### 8.2.4. By Enterprise Size

#### 8.2.5. By Deployment

#### 8.2.6. By Country

### 8.3. Asia Pacific: Country Analysis

#### 8.3.1. China Cloud Database and DBaaS Market Outlook

##### 8.3.1.1. Market Size & Forecast

###### 8.3.1.1.1. By Value

##### 8.3.1.2. Market Share & Forecast

###### 8.3.1.2.1. By Database Type

###### 8.3.1.2.2. By Component

###### 8.3.1.2.3. By End-use Industry

###### 8.3.1.2.4. By Enterprise Size

###### 8.3.1.2.5. By Deployment

#### 8.3.2. India Cloud Database and DBaaS Market Outlook

##### 8.3.2.1. Market Size & Forecast

###### 8.3.2.1.1. By Value

##### 8.3.2.2. Market Share & Forecast

###### 8.3.2.2.1. By Database Type

###### 8.3.2.2.2. By Component

###### 8.3.2.2.3. By End-use Industry

###### 8.3.2.2.4. By Enterprise Size

###### 8.3.2.2.5. By Deployment

#### 8.3.3. Japan Cloud Database and DBaaS Market Outlook

##### 8.3.3.1. Market Size & Forecast

###### 8.3.3.1.1. By Value

##### 8.3.3.2. Market Share & Forecast

###### 8.3.3.2.1. By Database Type

###### 8.3.3.2.2. By Component

###### 8.3.3.2.3. By End-use Industry

###### 8.3.3.2.4. By Enterprise Size

###### 8.3.3.2.5. By Deployment

#### 8.3.4. South Korea Cloud Database and DBaaS Market Outlook

##### 8.3.4.1. Market Size & Forecast

###### 8.3.4.1.1. By Value

##### 8.3.4.2. Market Share & Forecast

###### 8.3.4.2.1. By Database Type

###### 8.3.4.2.2. By Component

###### 8.3.4.2.3. By End-use Industry

###### 8.3.4.2.4. By Enterprise Size

###### 8.3.4.2.5. By Deployment

#### 8.3.5. Australia Cloud Database and DBaaS Market Outlook

##### 8.3.5.1. Market Size & Forecast

8.3.5.1.1. By Value

8.3.5.2. Market Share & Forecast

8.3.5.2.1. By Database Type

8.3.5.2.2. By Component

8.3.5.2.3. By End-use Industry

8.3.5.2.4. By Enterprise Size

8.3.5.2.5. By Deployment

## **9. MIDDLE EAST & AFRICA CLOUD DATABASE AND DBAAS MARKET OUTLOOK**

9.1. Market Size & Forecast

9.1.1. By Value

9.2. Market Share & Forecast

9.2.1. By Database Type

9.2.2. By Component

9.2.3. By End-use Industry

9.2.4. By Enterprise Size

9.2.5. By Deployment

9.2.6. By Country

9.3. Middle East & Africa: Country Analysis

9.3.1. Saudi Arabia Cloud Database and DBaaS Market Outlook

9.3.1.1. Market Size & Forecast

9.3.1.1.1. By Value

9.3.1.2. Market Share & Forecast

9.3.1.2.1. By Database Type

9.3.1.2.2. By Component

9.3.1.2.3. By End-use Industry

9.3.1.2.4. By Enterprise Size

9.3.1.2.5. By Deployment

9.3.2. UAE Cloud Database and DBaaS Market Outlook

9.3.2.1. Market Size & Forecast

9.3.2.1.1. By Value

9.3.2.2. Market Share & Forecast

9.3.2.2.1. By Database Type

9.3.2.2.2. By Component

9.3.2.2.3. By End-use Industry

9.3.2.2.4. By Enterprise Size

9.3.2.2.5. By Deployment

9.3.3. South Africa Cloud Database and DBaaS Market Outlook

- 9.3.3.1. Market Size & Forecast
  - 9.3.3.1.1. By Value
- 9.3.3.2. Market Share & Forecast
  - 9.3.3.2.1. By Database Type
  - 9.3.3.2.2. By Component
  - 9.3.3.2.3. By End-use Industry
  - 9.3.3.2.4. By Enterprise Size
  - 9.3.3.2.5. By Deployment

## **10. SOUTH AMERICA CLOUD DATABASE AND DBAAS MARKET OUTLOOK**

- 10.1. Market Size & Forecast
  - 10.1.1. By Value
- 10.2. Market Share & Forecast
  - 10.2.1. By Database Type
  - 10.2.2. By Component
  - 10.2.3. By End-use Industry
  - 10.2.4. By Enterprise Size
  - 10.2.5. By Deployment
  - 10.2.6. By Country
- 10.3. South America: Country Analysis
  - 10.3.1. Brazil Cloud Database and DBaaS Market Outlook
    - 10.3.1.1. Market Size & Forecast
      - 10.3.1.1.1. By Value
    - 10.3.1.2. Market Share & Forecast
      - 10.3.1.2.1. By Database Type
      - 10.3.1.2.2. By Component
      - 10.3.1.2.3. By End-use Industry
      - 10.3.1.2.4. By Enterprise Size
      - 10.3.1.2.5. By Deployment
  - 10.3.2. Colombia Cloud Database and DBaaS Market Outlook
    - 10.3.2.1. Market Size & Forecast
      - 10.3.2.1.1. By Value
    - 10.3.2.2. Market Share & Forecast
      - 10.3.2.2.1. By Database Type
      - 10.3.2.2.2. By Component
      - 10.3.2.2.3. By End-use Industry
      - 10.3.2.2.4. By Enterprise Size
      - 10.3.2.2.5. By Deployment

### 10.3.3. Argentina Cloud Database and DBaaS Market Outlook

#### 10.3.3.1. Market Size & Forecast

##### 10.3.3.1.1. By Value

#### 10.3.3.2. Market Share & Forecast

##### 10.3.3.2.1. By Database Type

##### 10.3.3.2.2. By Component

##### 10.3.3.2.3. By End-use Industry

##### 10.3.3.2.4. By Enterprise Size

##### 10.3.3.2.5. By Deployment

## 11. MARKET DYNAMICS

### 11.1. Drivers

### 11.2. Challenges

## 12. MARKET TRENDS & DEVELOPMENTS

### 12.1. Merger & Acquisition (If Any)

### 12.2. Product Launches (If Any)

### 12.3. Recent Developments

## 13. GLOBAL CLOUD DATABASE AND DBAAS MARKET: SWOT ANALYSIS

## 14. PORTER'S FIVE FORCES ANALYSIS

### 14.1. Competition in the Industry

### 14.2. Potential of New Entrants

### 14.3. Power of Suppliers

### 14.4. Power of Customers

### 14.5. Threat of Substitute Products

## 15. COMPETITIVE LANDSCAPE

### 15.1. Microsoft Corporation

#### 15.1.1. Business Overview

#### 15.1.2. Products & Services

#### 15.1.3. Recent Developments

#### 15.1.4. Key Personnel

#### 15.1.5. SWOT Analysis

- 15.2. Oracle Corporation
- 15.3. Amazon Web Services, Inc.
- 15.4. Google LLC
- 15.5. IBM Corporation
- 15.6. SAP SE
- 15.7. Alibaba Cloud Computing Ltd.
- 15.8. Tencent Cloud Computing (Beijing) Co., Ltd.
- 15.9. MongoDB, Inc.
- 15.10. Snowflake Inc.

## **16. STRATEGIC RECOMMENDATIONS**

## **17. ABOUT US & DISCLAIMER**

## I would like to order

Product name: Cloud Database and DBaaS Market – Global Industry Size, Share, Trends, Opportunity, and Forecast, Segmented By Database Type (NoSQL, Relational Database), By Component (Solution, Service), By End-use Industry (IT & Telecommunications, BFSI, Healthcare, Government & Public Sector, Manufacturing, Automotive, Retail & Consumer Goods, Media & Entertainment, Others), By Enterprise Size (Large Size Enterprises, Small and Medium Sized Enterprises (SMEs)), By Deployment (Public, Private, Hybrid), By Region & Competition, 2021-2031F

Product link: <https://marketpublishers.com/r/CB1DFAEF4B28EN.html>

Price: US\$ 4,500.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/CB1DFAEF4B28EN.html>