

Graph Database Market - 2023-2031

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Abstracts

The Graph Database Market was valued at US\$ 2.9 billion in 2023 and is anticipated to reach US\$ 12.8 billion by 2031, at a CAGR of 0.202 from 2026 to 2032.

The report delivers in-depth insights into key market dynamics, including regional growth trends, market segmentation, CAGR projections, and the revenue performance of leading industry players. It also highlights major growth drivers shaping the market landscape. Designed to provide a clear and comprehensive perspective, the report offers a detailed view of the current market size in terms of both value and volume, along with emerging opportunities and the overall development outlook of the Graph Database Market.

This report delivers a comprehensive overview of the Graph Database Market, with both quantitative and qualitative analyses, to help readers develop growth strategies, assess the competitive landscape, evaluate their position in the current market, and make informed business decisions regarding Graph Database Market. The Graph Database Market size, estimates, and forecasts are provided in terms of output/shipments (K MT) and revenue (US\$ millions), with 2025 as the base year and historical and forecast data for 2023–2031.

Graph Database Market Scope:

By Component

Software

Services

By Deployment Mode

Cloud

On-Premises

By Analysis

Community Analysis

Connectivity Analysis

Centrality Analysis

Path Analysis

By Type

RDF

Labeled Property Graph

Hypergraphs

By Vertical

BFSI

Retail and eCommerce

Telecom and IT

Healthcare, Pharmaceuticals, and Life Sciences

Government and Public Sector

Manufacturing and Automotive

Media and Entertainment

Energy and Utilities

Travel and Hospitality

Transportation and Logistics

Others

By Application

Customer Analytics

Risk, Compliance, and Reporting Management

Recommendation Engines

Fraud Detection and Prevention

Supply Chain Management

Operations Management and Asset Management

Infrastructure Management, IoT, Industry 4.0

Knowledge Management

Content Management, Data Extraction, and Search

Metadata and Master Data Management

Scientific Data Management

Others

Key Players

Amazon Web Services, Inc.

Cloud Software Group, Inc.

Hewlett Packard Enterprise Development LP

IBM Corporation

Oracle

DataStax

SYSTAP, LLC DBA Blazegraph

ArangoDB

Teradata Corporation

Microsoft

Major Highlights

This report delivers a comprehensive overview of the Graph Database Market, with both quantitative and qualitative analyses, to help readers develop growth strategies, assess the competitive landscape, evaluate their position in the current market, and make informed business decisions regarding Graph Database Market. The Graph Database Market size, estimates, and forecasts are provided in terms of output/shipments (K Sqm) and revenue (US\$ millions), with 2025 as the base year and historical and forecast data for 2023–2031.

This report will assist keyword manufacturers, new entrants, and companies across the industry value chain with information on revenues, production, and average prices for the overall market and its sub-segments, by company, by Type, by Application, and by region.

Regional Analysis:

North America (U.S., Canada, Mexico)

Europe (U.K., Italy, Germany, Russia, France, Spain, The Netherlands and Rest of Europe)

Asia-Pacific (India, Japan, China, South Korea, Australia, Indonesia Rest of Asia Pacific)

South America (Colombia, Brazil, Argentina, Rest of South America)

Middle East & Africa (Saudi Arabia, U.A.E., South Africa, Rest of Middle East & Africa)

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Target Audience 2026

Manufacturers/ Buyers

Industry Investors/Investment Bankers

Research Professionals

Emerging Companies

Contents

1. METHODOLOGY AND SCOPE

- 1.1. Research Methodology
- 1.2. Research Objective and Scope of the Report

2. DEFINITION AND OVERVIEW

3. EXECUTIVE SUMMARY

- 3.1. Snippet by Component
- 3.2. Snippet by Deployment Mode
- 3.3. Snippet by Analysis
- 3.4. Snippet by Type
- 3.5. Snippet by Vertical
- 3.6. Snippet by Application
- 3.7. Snippet by Region

4. DYNAMICS

- 4.1. Impacting Factors
 - 4.1.1. Drivers
 - 4.1.1.1. Increasing Demand for Real-Time Insights
 - 4.1.1.2. New and Upgraded Product Introductions
 - 4.1.2. Restraints
 - 4.1.2.1. Lack of Standardization and Technical Expertise
 - 4.1.3. Opportunity
 - 4.1.4. Impact Analysis

5. INDUSTRY ANALYSIS

- 5.1. Porter's Five Force Analysis
- 5.2. Supply Chain Analysis
- 5.3. Pricing Analysis
- 5.4. Regulatory Analysis
- 5.5. Russia-Ukraine War Impact Analysis
- 5.6. DMI Opinion

6. COVID-19 ANALYSIS

6.1. Analysis of COVID-19

6.1.1. Scenario Before COVID

6.1.2. Scenario During COVID

6.1.3. Scenario Post COVID

6.2. Pricing Dynamics Amid COVID-19

6.3. Demand-Supply Spectrum

6.4. Government Initiatives Related to the Market During Pandemic

6.5. Manufacturers Strategic Initiatives

6.6. Conclusion

7. BY COMPONENT

7.1. Introduction

7.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Component

7.1.2. Market Attractiveness Index, By Component

7.2. Software

7.2.1. Introduction

7.2.2. Market Size Analysis and Y-o-Y Growth Analysis (%)

7.3. Services

7.3.1. Professional Services

7.3.2. Managed Services

8. BY DEPLOYMENT MODE

8.1. Introduction

8.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Deployment Mode

8.1.2. Market Attractiveness Index, By Deployment Mode

8.2. Cloud

8.2.1. Introduction

8.2.2. Market Size Analysis and Y-o-Y Growth Analysis (%)

8.3. On-Premises

9. BY ANALYSIS

9.1. Introduction

9.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Analysis

9.1.2. Market Attractiveness Index, By Analysis

9.2. Community Analysis

9.2.1. Introduction

9.2.2. Market Size Analysis and Y-o-Y Growth Analysis (%)

9.3. Connectivity Analysis

9.4. Centrality Analysis

9.5. Path Analysis

10. BY TYPE

10.1. Introduction

10.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Type

10.1.2. Market Attractiveness Index, By Type

10.2. RDF

10.2.1. Introduction

10.2.2. Market Size Analysis and Y-o-Y Growth Analysis (%)

10.3. Labeled Property Graph

10.4. Hypergraphs

11. BY VERTICAL

11.1. Introduction

11.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Vertical

11.1.2. Market Attractiveness Index, By Vertical

11.2. BFSI

11.2.1. Introduction

11.2.2. Market Size Analysis and Y-o-Y Growth Analysis (%)

11.3. Retail and eCommerce

11.4. Telecom and IT

11.5. Healthcare, Pharmaceuticals, and Life Sciences

11.6. Government and Public Sector

11.7. Manufacturing and Automotive

11.8. Media and Entertainment

11.9. Energy and Utilities

11.10. Travel and Hospitality

11.11. Transportation and Logistics

11.12. Others

12. BY APPLICATION

- 12.1. Introduction
 - 12.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Application
 - 12.1.2. Market Attractiveness Index, By Application
- 12.2. Customer Analytics
 - 12.2.1. Introduction
 - 12.2.2. Market Size Analysis and Y-o-Y Growth Analysis (%)
- 12.3. Risk, Compliance, and Reporting Management
- 12.4. Recommendation Engines
- 12.5. Fraud Detection and Prevention
- 12.6. Supply Chain Management
- 12.7. Operations Management and Asset Management
- 12.8. Infrastructure Management, IoT, Industry 4.0
- 12.9. Knowledge Management
- 12.10. Content Management, Data Extraction, and Search
- 12.11. Metadata and Master Data Management
- 12.12. Scientific Data Management
- 12.13. Others

13. BY REGION

- 13.1. Introduction
 - 13.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Region
 - 13.1.2. Market Attractiveness Index, By Region
- 13.2. North America
 - 13.2.1. Introduction
 - 13.2.2. Key Region-Specific Dynamics
 - 13.2.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Component
 - 13.2.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By Deployment Mode
 - 13.2.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By Analysis
 - 13.2.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By Type
 - 13.2.7. Market Size Analysis and Y-o-Y Growth Analysis (%), By Vertical
 - 13.2.8. Market Size Analysis and Y-o-Y Growth Analysis (%), By Application
 - 13.2.9. Market Size Analysis and Y-o-Y Growth Analysis (%), By Country
 - 13.2.9.1. U.S.
 - 13.2.9.2. Canada
 - 13.2.9.3. Mexico
- 13.3. Europe
 - 13.3.1. Introduction
 - 13.3.2. Key Region-Specific Dynamics

- 13.3.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Component
- 13.3.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By Deployment Mode
- 13.3.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By Analysis
- 13.3.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By Type
- 13.3.7. Market Size Analysis and Y-o-Y Growth Analysis (%), By Vertical
- 13.3.8. Market Size Analysis and Y-o-Y Growth Analysis (%), By Application
- 13.3.9. Market Size Analysis and Y-o-Y Growth Analysis (%), By Country
 - 13.3.9.1. Germany
 - 13.3.9.2. UK
 - 13.3.9.3. France
 - 13.3.9.4. Italy
 - 13.3.9.5. Spain
 - 13.3.9.6. Rest of Europe
- 13.4. South America
 - 13.4.1. Introduction
 - 13.4.2. Key Region-Specific Dynamics
 - 13.4.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Component
 - 13.4.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By Deployment Mode
 - 13.4.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By Analysis
 - 13.4.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By Type
 - 13.4.7. Market Size Analysis and Y-o-Y Growth Analysis (%), By Vertical
 - 13.4.8. Market Size Analysis and Y-o-Y Growth Analysis (%), By Application
 - 13.4.9. Market Size Analysis and Y-o-Y Growth Analysis (%), By Country
 - 13.4.9.1. Brazil
 - 13.4.9.2. Argentina
 - 13.4.9.3. Rest of South America
- 13.5. Asia-Pacific
 - 13.5.1. Introduction
 - 13.5.2. Key Region-Specific Dynamics
 - 13.5.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Component
 - 13.5.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By Deployment Mode
 - 13.5.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By Analysis
 - 13.5.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By Type
 - 13.5.7. Market Size Analysis and Y-o-Y Growth Analysis (%), By Vertical
 - 13.5.8. Market Size Analysis and Y-o-Y Growth Analysis (%), By Application
 - 13.5.9. Market Size Analysis and Y-o-Y Growth Analysis (%), By Country
 - 13.5.9.1. China
 - 13.5.9.2. India
 - 13.5.9.3. Japan

13.5.9.4. Australia

13.5.9.5. Rest of Asia-Pacific

13.6. Middle East and Africa

13.6.1. Introduction

13.6.2. Key Region-Specific Dynamics

13.6.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Component

13.6.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By Deployment Mode

13.6.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By Analysis

13.6.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By Type

13.6.7. Market Size Analysis and Y-o-Y Growth Analysis (%), By Vertical

13.6.8. Market Size Analysis and Y-o-Y Growth Analysis (%), By Application

14. COMPETITIVE LANDSCAPE

14.1. Competitive Scenario

14.2. Market Positioning/Share Analysis

14.3. Mergers and Acquisitions Analysis

15. COMPANY PROFILES

15.1. Amazon Web Services, Inc.

15.1.1. Company Overview

15.1.2. Product Portfolio and Description

15.1.3. Financial Overview

15.1.4. Key Developments

15.2. Cloud Software Group, Inc.

15.3. Hewlett Packard Enterprise Development LP

15.4. IBM Corporation

15.5. Oracle

15.6. DataStax

15.7. SYSTAP, LLC DBA Blazegraph

15.8. ArangoDB

15.9. Teradata Corporation

15.10. Microsoft (LIST NOT EXHAUSTIVE)

16. APPENDIX

16.1. About Us and Services

16.2. Contact Us

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