

Global Vector Databases for Generative AI Applications Market Research Report 2024(Status and Outlook)

<https://marketpublishers.com/r/GDAA739578A6EN.html>

Date: September 2024

Pages: 132

Price: US\$ 3,200.00 (Single User License)

ID: GDAA739578A6EN

Abstracts

Report Overview

Vector databases for generative AI applications refer to specialized data storage systems designed to efficiently handle and retrieve high-dimensional vectors, which are numerical representations of data. In generative AI, such as in models that create text, images, or audio, these vectors represent complex features like semantic meaning, visual patterns, or audio characteristics. Vector databases enable quick similarity searches, allowing AI models to retrieve and compare similar data points, which is crucial for generating accurate and contextually relevant outputs. This capability is essential for scaling AI applications, as it enhances the model's ability to learn from and generate data more effectively.

The global Vector Databases for Generative AI Applications market size was estimated at USD 242 million in 2023 and is projected to reach USD 590.83 million by 2030, exhibiting a CAGR of 13.60% during the forecast period.

North America Vector Databases for Generative AI Applications market size was USD 63.06 million in 2023, at a CAGR of 11.66% during the forecast period of 2024 through 2030.

This report provides a deep insight into the global Vector Databases for Generative AI Applications market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore, it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the Global Vector Databases for Generative AI Applications Market, this report introduces in detail the market share, market performance, product situation, operation situation, etc. of the main players, which helps the readers in the industry to identify the main competitors and deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the Vector Databases for Generative AI Applications market in any manner.

Global Vector Databases for Generative AI Applications Market: Market Segmentation Analysis

The research report includes specific segments by region (country), manufacturers, Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding the market segments, the decision-maker can leverage this targeting in the product, sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

Key Company

Zilliz Cloud

Redis

Pinecone

Weaviate

Canonical

OpenSearch

MongoDB

Elastic

Marqo

Milvus

Snorkel AI

Qdrant

Oracle

Microsoft

AWS

Deep Lake

Fauna

Vespa

Market Segmentation (by Type)

Memory-Based Vector Databases

Disk-Based Vector Databases

Hybrid Vector Databases

Market Segmentation (by Application)

Natural Language Processing (NLP)

Computer Vision

Search and Information Retrieval

Others

Geographic Segmentation

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

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

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

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the Vector Databases for Generative AI Applications Market

Overview of the regional outlook of the Vector Databases for Generative AI Applications Market:

Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value (USD Billion) data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the

years to come

6-month post-sales analyst support

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the Vector Databases for Generative AI Applications Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 10 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 11 provides a quantitative analysis of the market size and development potential of each market segment in the next five years.

Chapter 12 is the main points and conclusions of the report.

Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

1.1 Market Definition and Statistical Scope of Vector Databases for Generative AI Applications

1.2 Key Market Segments

1.2.1 Vector Databases for Generative AI Applications Segment by Type

1.2.2 Vector Databases for Generative AI Applications Segment by Application

1.3 Methodology & Sources of Information

1.3.1 Research Methodology

1.3.2 Research Process

1.3.3 Market Breakdown and Data Triangulation

1.3.4 Base Year

1.3.5 Report Assumptions & Caveats

2 VECTOR DATABASES FOR GENERATIVE AI APPLICATIONS MARKET OVERVIEW

2.1 Global Market Overview

2.2 Market Segment Executive Summary

2.3 Global Market Size by Region

3 VECTOR DATABASES FOR GENERATIVE AI APPLICATIONS MARKET COMPETITIVE LANDSCAPE

3.1 Global Vector Databases for Generative AI Applications Revenue Market Share by Company (2019-2024)

3.2 Vector Databases for Generative AI Applications Market Share by Company Type (Tier 1, Tier 2, and Tier 3)

3.3 Company Vector Databases for Generative AI Applications Market Size Sites, Area Served, Product Type

3.4 Vector Databases for Generative AI Applications Market Competitive Situation and Trends

3.4.1 Vector Databases for Generative AI Applications Market Concentration Rate

3.4.2 Global 5 and 10 Largest Vector Databases for Generative AI Applications

Players Market Share by Revenue

3.4.3 Mergers & Acquisitions, Expansion

4 VECTOR DATABASES FOR GENERATIVE AI APPLICATIONS VALUE CHAIN ANALYSIS

- 4.1 Vector Databases for Generative AI Applications Value Chain Analysis
- 4.2 Midstream Market Analysis
- 4.3 Downstream Customer Analysis

5 THE DEVELOPMENT AND DYNAMICS OF VECTOR DATABASES FOR GENERATIVE AI APPLICATIONS MARKET

- 5.1 Key Development Trends
- 5.2 Driving Factors
- 5.3 Market Challenges
- 5.4 Market Restraints
- 5.5 Industry News
 - 5.5.1 Mergers & Acquisitions
 - 5.5.2 Expansions
 - 5.5.3 Collaboration/Supply Contracts
- 5.6 Industry Policies

6 VECTOR DATABASES FOR GENERATIVE AI APPLICATIONS MARKET SEGMENTATION BY TYPE

- 6.1 Evaluation Matrix of Segment Market Development Potential (Type)
- 6.2 Global Vector Databases for Generative AI Applications Market Size Market Share by Type (2019-2024)
- 6.3 Global Vector Databases for Generative AI Applications Market Size Growth Rate by Type (2019-2024)

7 VECTOR DATABASES FOR GENERATIVE AI APPLICATIONS MARKET SEGMENTATION BY APPLICATION

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 7.2 Global Vector Databases for Generative AI Applications Market Size (M USD) by Application (2019-2024)
- 7.3 Global Vector Databases for Generative AI Applications Market Size Growth Rate by Application (2019-2024)

8 VECTOR DATABASES FOR GENERATIVE AI APPLICATIONS MARKET

SEGMENTATION BY REGION

8.1 Global Vector Databases for Generative AI Applications Market Size by Region

8.1.1 Global Vector Databases for Generative AI Applications Market Size by Region

8.1.2 Global Vector Databases for Generative AI Applications Market Size Market Share by Region

8.2 North America

8.2.1 North America Vector Databases for Generative AI Applications Market Size by Country

8.2.2 U.S.

8.2.3 Canada

8.2.4 Mexico

8.3 Europe

8.3.1 Europe Vector Databases for Generative AI Applications Market Size by Country

8.3.2 Germany

8.3.3 France

8.3.4 U.K.

8.3.5 Italy

8.3.6 Russia

8.4 Asia Pacific

8.4.1 Asia Pacific Vector Databases for Generative AI Applications Market Size by Region

8.4.2 China

8.4.3 Japan

8.4.4 South Korea

8.4.5 India

8.4.6 Southeast Asia

8.5 South America

8.5.1 South America Vector Databases for Generative AI Applications Market Size by Country

8.5.2 Brazil

8.5.3 Argentina

8.5.4 Columbia

8.6 Middle East and Africa

8.6.1 Middle East and Africa Vector Databases for Generative AI Applications Market Size by Region

8.6.2 Saudi Arabia

8.6.3 UAE

8.6.4 Egypt

8.6.5 Nigeria

8.6.6 South Africa

9 KEY COMPANIES PROFILE

9.1 Zilliz Cloud

9.1.1 Zilliz Cloud Vector Databases for Generative AI Applications Basic Information

9.1.2 Zilliz Cloud Vector Databases for Generative AI Applications Product Overview

9.1.3 Zilliz Cloud Vector Databases for Generative AI Applications Product Market

Performance

9.1.4 Zilliz Cloud Vector Databases for Generative AI Applications SWOT Analysis

9.1.5 Zilliz Cloud Business Overview

9.1.6 Zilliz Cloud Recent Developments

9.2 Redis

9.2.1 Redis Vector Databases for Generative AI Applications Basic Information

9.2.2 Redis Vector Databases for Generative AI Applications Product Overview

9.2.3 Redis Vector Databases for Generative AI Applications Product Market

Performance

9.2.4 Redis Vector Databases for Generative AI Applications SWOT Analysis

9.2.5 Redis Business Overview

9.2.6 Redis Recent Developments

9.3 Pinecone

9.3.1 Pinecone Vector Databases for Generative AI Applications Basic Information

9.3.2 Pinecone Vector Databases for Generative AI Applications Product Overview

9.3.3 Pinecone Vector Databases for Generative AI Applications Product Market

Performance

9.3.4 Pinecone Vector Databases for Generative AI Applications SWOT Analysis

9.3.5 Pinecone Business Overview

9.3.6 Pinecone Recent Developments

9.4 Weaviate

9.4.1 Weaviate Vector Databases for Generative AI Applications Basic Information

9.4.2 Weaviate Vector Databases for Generative AI Applications Product Overview

9.4.3 Weaviate Vector Databases for Generative AI Applications Product Market

Performance

9.4.4 Weaviate Business Overview

9.4.5 Weaviate Recent Developments

9.5 Canonical

9.5.1 Canonical Vector Databases for Generative AI Applications Basic Information

9.5.2 Canonical Vector Databases for Generative AI Applications Product Overview

9.5.3 Canonical Vector Databases for Generative AI Applications Product Market Performance

9.5.4 Canonical Business Overview

9.5.5 Canonical Recent Developments

9.6 OpenSearch

9.6.1 OpenSearch Vector Databases for Generative AI Applications Basic Information

9.6.2 OpenSearch Vector Databases for Generative AI Applications Product Overview

9.6.3 OpenSearch Vector Databases for Generative AI Applications Product Market Performance

9.6.4 OpenSearch Business Overview

9.6.5 OpenSearch Recent Developments

9.7 MongoDB

9.7.1 MongoDB Vector Databases for Generative AI Applications Basic Information

9.7.2 MongoDB Vector Databases for Generative AI Applications Product Overview

9.7.3 MongoDB Vector Databases for Generative AI Applications Product Market Performance

9.7.4 MongoDB Business Overview

9.7.5 MongoDB Recent Developments

9.8 Elastic

9.8.1 Elastic Vector Databases for Generative AI Applications Basic Information

9.8.2 Elastic Vector Databases for Generative AI Applications Product Overview

9.8.3 Elastic Vector Databases for Generative AI Applications Product Market Performance

9.8.4 Elastic Business Overview

9.8.5 Elastic Recent Developments

9.9 Marqo

9.9.1 Marqo Vector Databases for Generative AI Applications Basic Information

9.9.2 Marqo Vector Databases for Generative AI Applications Product Overview

9.9.3 Marqo Vector Databases for Generative AI Applications Product Market Performance

9.9.4 Marqo Business Overview

9.9.5 Marqo Recent Developments

9.10 Milvus

9.10.1 Milvus Vector Databases for Generative AI Applications Basic Information

9.10.2 Milvus Vector Databases for Generative AI Applications Product Overview

9.10.3 Milvus Vector Databases for Generative AI Applications Product Market Performance

9.10.4 Milvus Business Overview

9.10.5 Milvus Recent Developments

9.11 Snorkel AI

9.11.1 Snorkel AI Vector Databases for Generative AI Applications Basic Information

9.11.2 Snorkel AI Vector Databases for Generative AI Applications Product Overview

9.11.3 Snorkel AI Vector Databases for Generative AI Applications Product Market

Performance

9.11.4 Snorkel AI Business Overview

9.11.5 Snorkel AI Recent Developments

9.12 Qdrant

9.12.1 Qdrant Vector Databases for Generative AI Applications Basic Information

9.12.2 Qdrant Vector Databases for Generative AI Applications Product Overview

9.12.3 Qdrant Vector Databases for Generative AI Applications Product Market

Performance

9.12.4 Qdrant Business Overview

9.12.5 Qdrant Recent Developments

9.13 Oracle

9.13.1 Oracle Vector Databases for Generative AI Applications Basic Information

9.13.2 Oracle Vector Databases for Generative AI Applications Product Overview

9.13.3 Oracle Vector Databases for Generative AI Applications Product Market

Performance

9.13.4 Oracle Business Overview

9.13.5 Oracle Recent Developments

9.14 Microsoft

9.14.1 Microsoft Vector Databases for Generative AI Applications Basic Information

9.14.2 Microsoft Vector Databases for Generative AI Applications Product Overview

9.14.3 Microsoft Vector Databases for Generative AI Applications Product Market

Performance

9.14.4 Microsoft Business Overview

9.14.5 Microsoft Recent Developments

9.15 AWS

9.15.1 AWS Vector Databases for Generative AI Applications Basic Information

9.15.2 AWS Vector Databases for Generative AI Applications Product Overview

9.15.3 AWS Vector Databases for Generative AI Applications Product Market

Performance

9.15.4 AWS Business Overview

9.15.5 AWS Recent Developments

9.16 Deep Lake

9.16.1 Deep Lake Vector Databases for Generative AI Applications Basic Information

9.16.2 Deep Lake Vector Databases for Generative AI Applications Product Overview

9.16.3 Deep Lake Vector Databases for Generative AI Applications Product Market

Performance

- 9.16.4 Deep Lake Business Overview
- 9.16.5 Deep Lake Recent Developments

9.17 Fauna

- 9.17.1 Fauna Vector Databases for Generative AI Applications Basic Information
- 9.17.2 Fauna Vector Databases for Generative AI Applications Product Overview
- 9.17.3 Fauna Vector Databases for Generative AI Applications Product Market

Performance

- 9.17.4 Fauna Business Overview
- 9.17.5 Fauna Recent Developments

9.18 Vespa

- 9.18.1 Vespa Vector Databases for Generative AI Applications Basic Information
- 9.18.2 Vespa Vector Databases for Generative AI Applications Product Overview
- 9.18.3 Vespa Vector Databases for Generative AI Applications Product Market

Performance

- 9.18.4 Vespa Business Overview
- 9.18.5 Vespa Recent Developments

10 VECTOR DATABASES FOR GENERATIVE AI APPLICATIONS REGIONAL MARKET FORECAST

10.1 Global Vector Databases for Generative AI Applications Market Size Forecast

10.2 Global Vector Databases for Generative AI Applications Market Forecast by Region

10.2.1 North America Market Size Forecast by Country

10.2.2 Europe Vector Databases for Generative AI Applications Market Size Forecast by Country

10.2.3 Asia Pacific Vector Databases for Generative AI Applications Market Size Forecast by Region

10.2.4 South America Vector Databases for Generative AI Applications Market Size Forecast by Country

10.2.5 Middle East and Africa Forecasted Consumption of Vector Databases for Generative AI Applications by Country

11 FORECAST MARKET BY TYPE AND BY APPLICATION (2025-2030)

11.1 Global Vector Databases for Generative AI Applications Market Forecast by Type (2025-2030)

11.2 Global Vector Databases for Generative AI Applications Market Forecast by

Application (2025-2030)

12 CONCLUSION AND KEY FINDINGS

List Of Tables

LIST OF TABLES

Table 1. Introduction of the Type

Table 2. Introduction of the Application

Table 3. Market Size (M USD) Segment Executive Summary

Table 4. Vector Databases for Generative AI Applications Market Size Comparison by Region (M USD)

Table 5. Global Vector Databases for Generative AI Applications Revenue (M USD) by Company (2019-2024)

Table 6. Global Vector Databases for Generative AI Applications Revenue Share by Company (2019-2024)

Table 7. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Vector Databases for Generative AI Applications as of 2022)

Table 8. Company Vector Databases for Generative AI Applications Market Size Sites and Area Served

Table 9. Company Vector Databases for Generative AI Applications Product Type

Table 10. Global Vector Databases for Generative AI Applications Company Market Concentration Ratio (CR5 and HHI)

Table 11. Mergers & Acquisitions, Expansion Plans

Table 12. Value Chain Map of Vector Databases for Generative AI Applications

Table 13. Midstream Market Analysis

Table 14. Downstream Customer Analysis

Table 15. Key Development Trends

Table 16. Driving Factors

Table 17. Vector Databases for Generative AI Applications Market Challenges

Table 18. Global Vector Databases for Generative AI Applications Market Size by Type (M USD)

Table 19. Global Vector Databases for Generative AI Applications Market Size (M USD) by Type (2019-2024)

Table 20. Global Vector Databases for Generative AI Applications Market Size Share by Type (2019-2024)

Table 21. Global Vector Databases for Generative AI Applications Market Size Growth Rate by Type (2019-2024)

Table 22. Global Vector Databases for Generative AI Applications Market Size by Application

Table 23. Global Vector Databases for Generative AI Applications Market Size by Application (2019-2024) & (M USD)

Table 24. Global Vector Databases for Generative AI Applications Market Share by Application (2019-2024)

Table 25. Global Vector Databases for Generative AI Applications Market Size Growth Rate by Application (2019-2024)

Table 26. Global Vector Databases for Generative AI Applications Market Size by Region (2019-2024) & (M USD)

Table 27. Global Vector Databases for Generative AI Applications Market Size Market Share by Region (2019-2024)

Table 28. North America Vector Databases for Generative AI Applications Market Size by Country (2019-2024) & (M USD)

Table 29. Europe Vector Databases for Generative AI Applications Market Size by Country (2019-2024) & (M USD)

Table 30. Asia Pacific Vector Databases for Generative AI Applications Market Size by Region (2019-2024) & (M USD)

Table 31. South America Vector Databases for Generative AI Applications Market Size by Country (2019-2024) & (M USD)

Table 32. Middle East and Africa Vector Databases for Generative AI Applications Market Size by Region (2019-2024) & (M USD)

Table 33. Zilliz Cloud Vector Databases for Generative AI Applications Basic Information

Table 34. Zilliz Cloud Vector Databases for Generative AI Applications Product Overview

Table 35. Zilliz Cloud Vector Databases for Generative AI Applications Revenue (M USD) and Gross Margin (2019-2024)

Table 36. Zilliz Cloud Vector Databases for Generative AI Applications SWOT Analysis

Table 37. Zilliz Cloud Business Overview

Table 38. Zilliz Cloud Recent Developments

Table 39. Redis Vector Databases for Generative AI Applications Basic Information

Table 40. Redis Vector Databases for Generative AI Applications Product Overview

Table 41. Redis Vector Databases for Generative AI Applications Revenue (M USD) and Gross Margin (2019-2024)

Table 42. Redis Vector Databases for Generative AI Applications SWOT Analysis

Table 43. Redis Business Overview

Table 44. Redis Recent Developments

Table 45. Pinecone Vector Databases for Generative AI Applications Basic Information

Table 46. Pinecone Vector Databases for Generative AI Applications Product Overview

Table 47. Pinecone Vector Databases for Generative AI Applications Revenue (M USD) and Gross Margin (2019-2024)

Table 48. Pinecone Vector Databases for Generative AI Applications SWOT Analysis

Table 49. Pinecone Business Overview

Table 50. Pinecone Recent Developments

Table 51. Weaviate Vector Databases for Generative AI Applications Basic Information

Table 52. Weaviate Vector Databases for Generative AI Applications Product Overview

Table 53. Weaviate Vector Databases for Generative AI Applications Revenue (M USD) and Gross Margin (2019-2024)

Table 54. Weaviate Business Overview

Table 55. Weaviate Recent Developments

Table 56. Canonical Vector Databases for Generative AI Applications Basic Information

Table 57. Canonical Vector Databases for Generative AI Applications Product Overview

Table 58. Canonical Vector Databases for Generative AI Applications Revenue (M USD) and Gross Margin (2019-2024)

Table 59. Canonical Business Overview

Table 60. Canonical Recent Developments

Table 61. OpenSearch Vector Databases for Generative AI Applications Basic Information

Table 62. OpenSearch Vector Databases for Generative AI Applications Product Overview

Table 63. OpenSearch Vector Databases for Generative AI Applications Revenue (M USD) and Gross Margin (2019-2024)

Table 64. OpenSearch Business Overview

Table 65. OpenSearch Recent Developments

Table 66. MongoDB Vector Databases for Generative AI Applications Basic Information

Table 67. MongoDB Vector Databases for Generative AI Applications Product Overview

Table 68. MongoDB Vector Databases for Generative AI Applications Revenue (M USD) and Gross Margin (2019-2024)

Table 69. MongoDB Business Overview

Table 70. MongoDB Recent Developments

Table 71. Elastic Vector Databases for Generative AI Applications Basic Information

Table 72. Elastic Vector Databases for Generative AI Applications Product Overview

Table 73. Elastic Vector Databases for Generative AI Applications Revenue (M USD) and Gross Margin (2019-2024)

Table 74. Elastic Business Overview

Table 75. Elastic Recent Developments

Table 76. Marqo Vector Databases for Generative AI Applications Basic Information

Table 77. Marqo Vector Databases for Generative AI Applications Product Overview

Table 78. Marqo Vector Databases for Generative AI Applications Revenue (M USD) and Gross Margin (2019-2024)

Table 79. Marqo Business Overview

Table 80. Marqo Recent Developments

Table 81. Milvus Vector Databases for Generative AI Applications Basic Information

Table 82. Milvus Vector Databases for Generative AI Applications Product Overview

Table 83. Milvus Vector Databases for Generative AI Applications Revenue (M USD) and Gross Margin (2019-2024)

Table 84. Milvus Business Overview

Table 85. Milvus Recent Developments

Table 86. Snorkel AI Vector Databases for Generative AI Applications Basic Information

Table 87. Snorkel AI Vector Databases for Generative AI Applications Product Overview

Table 88. Snorkel AI Vector Databases for Generative AI Applications Revenue (M USD) and Gross Margin (2019-2024)

Table 89. Snorkel AI Business Overview

Table 90. Snorkel AI Recent Developments

Table 91. Qdrant Vector Databases for Generative AI Applications Basic Information

Table 92. Qdrant Vector Databases for Generative AI Applications Product Overview

Table 93. Qdrant Vector Databases for Generative AI Applications Revenue (M USD) and Gross Margin (2019-2024)

Table 94. Qdrant Business Overview

Table 95. Qdrant Recent Developments

Table 96. Oracle Vector Databases for Generative AI Applications Basic Information

Table 97. Oracle Vector Databases for Generative AI Applications Product Overview

Table 98. Oracle Vector Databases for Generative AI Applications Revenue (M USD) and Gross Margin (2019-2024)

Table 99. Oracle Business Overview

Table 100. Oracle Recent Developments

Table 101. Microsoft Vector Databases for Generative AI Applications Basic Information

Table 102. Microsoft Vector Databases for Generative AI Applications Product Overview

Table 103. Microsoft Vector Databases for Generative AI Applications Revenue (M USD) and Gross Margin (2019-2024)

Table 104. Microsoft Business Overview

Table 105. Microsoft Recent Developments

Table 106. AWS Vector Databases for Generative AI Applications Basic Information

Table 107. AWS Vector Databases for Generative AI Applications Product Overview

Table 108. AWS Vector Databases for Generative AI Applications Revenue (M USD) and Gross Margin (2019-2024)

Table 109. AWS Business Overview

Table 110. AWS Recent Developments

Table 111. Deep Lake Vector Databases for Generative AI Applications Basic Information

Table 112. Deep Lake Vector Databases for Generative AI Applications Product Overview

Table 113. Deep Lake Vector Databases for Generative AI Applications Revenue (M USD) and Gross Margin (2019-2024)

Table 114. Deep Lake Business Overview

Table 115. Deep Lake Recent Developments

Table 116. Fauna Vector Databases for Generative AI Applications Basic Information

Table 117. Fauna Vector Databases for Generative AI Applications Product Overview

Table 118. Fauna Vector Databases for Generative AI Applications Revenue (M USD) and Gross Margin (2019-2024)

Table 119. Fauna Business Overview

Table 120. Fauna Recent Developments

Table 121. Vespa Vector Databases for Generative AI Applications Basic Information

Table 122. Vespa Vector Databases for Generative AI Applications Product Overview

Table 123. Vespa Vector Databases for Generative AI Applications Revenue (M USD) and Gross Margin (2019-2024)

Table 124. Vespa Business Overview

Table 125. Vespa Recent Developments

Table 126. Global Vector Databases for Generative AI Applications Market Size Forecast by Region (2025-2030) & (M USD)

Table 127. North America Vector Databases for Generative AI Applications Market Size Forecast by Country (2025-2030) & (M USD)

Table 128. Europe Vector Databases for Generative AI Applications Market Size Forecast by Country (2025-2030) & (M USD)

Table 129. Asia Pacific Vector Databases for Generative AI Applications Market Size Forecast by Region (2025-2030) & (M USD)

Table 130. South America Vector Databases for Generative AI Applications Market Size Forecast by Country (2025-2030) & (M USD)

Table 131. Middle East and Africa Vector Databases for Generative AI Applications Market Size Forecast by Country (2025-2030) & (M USD)

Table 132. Global Vector Databases for Generative AI Applications Market Size Forecast by Type (2025-2030) & (M USD)

Table 133. Global Vector Databases for Generative AI Applications Market Size Forecast by Application (2025-2030) & (M USD)

List Of Figures

LIST OF FIGURES

- Figure 1. Industrial Chain of Vector Databases for Generative AI Applications
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global Vector Databases for Generative AI Applications Market Size (M USD), 2019-2030
- Figure 5. Global Vector Databases for Generative AI Applications Market Size (M USD) (2019-2030)
- Figure 6. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 7. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 8. Evaluation Matrix of Regional Market Development Potential
- Figure 9. Vector Databases for Generative AI Applications Market Size by Country (M USD)
- Figure 10. Global Vector Databases for Generative AI Applications Revenue Share by Company in 2023
- Figure 11. Vector Databases for Generative AI Applications Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2023
- Figure 12. The Global 5 and 10 Largest Players: Market Share by Vector Databases for Generative AI Applications Revenue in 2023
- Figure 13. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 14. Global Vector Databases for Generative AI Applications Market Share by Type
- Figure 15. Market Size Share of Vector Databases for Generative AI Applications by Type (2019-2024)
- Figure 16. Market Size Market Share of Vector Databases for Generative AI Applications by Type in 2022
- Figure 17. Global Vector Databases for Generative AI Applications Market Size Growth Rate by Type (2019-2024)
- Figure 18. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 19. Global Vector Databases for Generative AI Applications Market Share by Application
- Figure 20. Global Vector Databases for Generative AI Applications Market Share by Application (2019-2024)
- Figure 21. Global Vector Databases for Generative AI Applications Market Share by Application in 2022
- Figure 22. Global Vector Databases for Generative AI Applications Market Size Growth

Rate by Application (2019-2024)

Figure 23. Global Vector Databases for Generative AI Applications Market Size Market Share by Region (2019-2024)

Figure 24. North America Vector Databases for Generative AI Applications Market Size and Growth Rate (2019-2024) & (M USD)

Figure 25. North America Vector Databases for Generative AI Applications Market Size Market Share by Country in 2023

Figure 26. U.S. Vector Databases for Generative AI Applications Market Size and Growth Rate (2019-2024) & (M USD)

Figure 27. Canada Vector Databases for Generative AI Applications Market Size (M USD) and Growth Rate (2019-2024)

Figure 28. Mexico Vector Databases for Generative AI Applications Market Size (Units) and Growth Rate (2019-2024)

Figure 29. Europe Vector Databases for Generative AI Applications Market Size and Growth Rate (2019-2024) & (M USD)

Figure 30. Europe Vector Databases for Generative AI Applications Market Size Market Share by Country in 2023

Figure 31. Germany Vector Databases for Generative AI Applications Market Size and Growth Rate (2019-2024) & (M USD)

Figure 32. France Vector Databases for Generative AI Applications Market Size and Growth Rate (2019-2024) & (M USD)

Figure 33. U.K. Vector Databases for Generative AI Applications Market Size and Growth Rate (2019-2024) & (M USD)

Figure 34. Italy Vector Databases for Generative AI Applications Market Size and Growth Rate (2019-2024) & (M USD)

Figure 35. Russia Vector Databases for Generative AI Applications Market Size and Growth Rate (2019-2024) & (M USD)

Figure 36. Asia Pacific Vector Databases for Generative AI Applications Market Size and Growth Rate (M USD)

Figure 37. Asia Pacific Vector Databases for Generative AI Applications Market Size Market Share by Region in 2023

Figure 38. China Vector Databases for Generative AI Applications Market Size and Growth Rate (2019-2024) & (M USD)

Figure 39. Japan Vector Databases for Generative AI Applications Market Size and Growth Rate (2019-2024) & (M USD)

Figure 40. South Korea Vector Databases for Generative AI Applications Market Size and Growth Rate (2019-2024) & (M USD)

Figure 41. India Vector Databases for Generative AI Applications Market Size and Growth Rate (2019-2024) & (M USD)

Figure 42. Southeast Asia Vector Databases for Generative AI Applications Market Size and Growth Rate (2019-2024) & (M USD)

Figure 43. South America Vector Databases for Generative AI Applications Market Size and Growth Rate (M USD)

Figure 44. South America Vector Databases for Generative AI Applications Market Size Market Share by Country in 2023

Figure 45. Brazil Vector Databases for Generative AI Applications Market Size and Growth Rate (2019-2024) & (M USD)

Figure 46. Argentina Vector Databases for Generative AI Applications Market Size and Growth Rate (2019-2024) & (M USD)

Figure 47. Columbia Vector Databases for Generative AI Applications Market Size and Growth Rate (2019-2024) & (M USD)

Figure 48. Middle East and Africa Vector Databases for Generative AI Applications Market Size and Growth Rate (M USD)

Figure 49. Middle East and Africa Vector Databases for Generative AI Applications Market Size Market Share by Region in 2023

Figure 50. Saudi Arabia Vector Databases for Generative AI Applications Market Size and Growth Rate (2019-2024) & (M USD)

Figure 51. UAE Vector Databases for Generative AI Applications Market Size and Growth Rate (2019-2024) & (M USD)

Figure 52. Egypt Vector Databases for Generative AI Applications Market Size and Growth Rate (2019-2024) & (M USD)

Figure 53. Nigeria Vector Databases for Generative AI Applications Market Size and Growth Rate (2019-2024) & (M USD)

Figure 54. South Africa Vector Databases for Generative AI Applications Market Size and Growth Rate (2019-2024) & (M USD)

Figure 55. Global Vector Databases for Generative AI Applications Market Size Forecast by Value (2019-2030) & (M USD)

Figure 56. Global Vector Databases for Generative AI Applications Market Share Forecast by Type (2025-2030)

Figure 57. Global Vector Databases for Generative AI Applications Market Share Forecast by Application (2025-2030)

I would like to order

Product name: Global Vector Databases for Generative AI Applications Market Research Report 2024(Status and Outlook)

Product link: <https://marketpublishers.com/r/GDAA739578A6EN.html>

Price: US\$ 3,200.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GDAA739578A6EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

