+44 20 8123 2220
info@marketpublishers.com

GPU Database Market Size, Share & Trends Analysis Report By Component (Tools, Service), By Deployment (On Premise, Cloud), By Application, By Vertical, By Region, And Segment Forecasts, 2024 - 2030

https://marketpublishers.com/r/GAC37483E705EN.html
Date: July 2024
Pages: 150
Price: US$ 4,950.00 (Single User License)
ID: GAC37483E705EN

Abstracts

This report can be delivered to the clients within 5 Business Days

GPU Database Market Size & Trends

The global GPU database market size was estimated at USD 460.91 million in 2023 and is projected t%li%grow at a CAGR of 21.7% from 2024 t%li%2030. Artificial intelligence (AI) and Machine Learning (ML) applications are heavily reliant on high computational power for tasks such as image and speech recognition. GPU databases offer the necessary processing capabilities t%li%handle the vast amounts of data these applications generate. This has led t%li%widespread adoption in healthcare, automotive, and finance industries. For instance, GPUs are crucial in training deep learning models that require intensive computational resources. As AI and ML evolve, the demand for GPU databases is expected t%li%grow exponentially.

The era of big data has made real-time analytics a necessity for many businesses. Traditional databases often struggle with the volume, velocity, and variety of data generated today. With their parallel processing capabilities, GPU databases can handle these challenges effectively. They enable companies t%li%analyze large datasets quickly, facilitating real-time decision-making. This is particularly valuable in sectors like retail, finance, and telecommunications, where timely insights can lead t%li%competitive advantages.

+44 20 8123 2220
info@marketpublishers.com

The Internet of Things (IoT) and edge computing generate vast amounts of data that need t%li%be processed in real time. GPU databases are well-suited for these applications due t%li%their high processing power and efficiency. Edge computing, in particular, benefits from GPU databases as they enable data processing closer t%li%the source, reducing latency and bandwidth usage. This is crucial for applications such as smart cities, industrial automation, and connected devices. As IoT and edge computing technologies advance, integrating GPU databases will become more prevalent, driving market growth.

Global GPS Database Market Report Segmentation

This report forecasts revenue growth at global, regional, and country levels and provides an analysis of the latest industry trends in each of the sub-segments from 2018 t%li%2030. For this study, Grand View Research has segmented the global GPU database market report based on component, application, deployment, vertical and region:

Component Outlook (Revenue, USD Million, 2018 - 2030¬)

Tools

Service

Application Outlook (Revenue, USD Million, 2018 - 2030)

Governance, Risk, And Compliance

Customer Experience Management

Threat Intelligence

Fraud Detection And Prevention

Predictive Maintenance

Supply Chain Management

Others(Network management, Campaign Management)

+44 20 8123 2220
info@marketpublishers.com

Deployment Outlook (Revenue, USD Million, 2018 - 2030)

On premise

Cloud

Vertical Outlook (Revenue, USD Million, 2018 - 2030)

BFSI

Retail and Ecommerce

Healthcare and Pharmaceuticals

Telecommunications and IT

Transportation and Logistics

Government and Defense

Others (Manufacturing, Oil and Gas, media and entertainment, energy and utilities)

Regional Outlook (Revenue, USD Million, 2018 - 2030)

North America

U.S.

Canada

Mexico

Europe

Germany

UK

+44 20 8123 2220
info@marketpublishers.com

France

Asia Pacific

China

Japan

India

South Korea

Australia

Latin America

Brazil

Middle East and Africa (MEA)

UAE

KSA

South Africa

+44 20 8123 2220
info@marketpublishers.com

Contents

CHAPTER 1. METHODOLOGY AND SCOPE

1.1. Market Segmentation and Scope
1.2. Market Definitions
1.3. Research Methodology
  1.3.1. Information Procurement
  1.3.2. Information or Data Analysis
  1.3.3. Market Formulation & Data Visualization
  1.3.4. Data Validation & Publishing
1.4. Research Scope and Assumptions
  1.4.1. List of Data Sources

CHAPTER 2. EXECUTIVE SUMMARY

2.1. Market Outlook
2.2. Segment Outlook
2.3. Competitive Insights

CHAPTER 3. GPU DATABASE MARKET VARIABLES, TRENDS, & SCOPE

3.1. Market Introduction/Lineage Outlook
3.2. Market Dynamics
  3.2.1. Market Drivers Analysis
  3.2.2. Market Restraints Analysis
  3.2.3. Industry Opportunities
  3.2.4. Industry Challenges
3.3. GPU Database Market Analysis Tools
  3.3.1. Porter’s Analysis
  3.3.2. PESTEL Analysis

CHAPTER 4. GPU DATABASE MARKET: COMPONENT ESTIMATES & TREND ANALYSIS

4.1. Segment Dashboard
4.2. GPU Database Market: Component Movement Analysis, 2023 & 2030 (USD Million)
4.3. Tools

+44 20 8123 2220
info@marketpublishers.com

4.3.1. Tools Market Revenue Estimates and Forecasts, 2018 - 2030 (USD Million)
4.4. Services
4.4.1. Services Market Revenue Estimates and Forecasts, 2018 - 2030 (USD Million)

CHAPTER 5. GPU DATABASE MARKET: APPLICATION ESTIMATES & TREND ANALYSIS

5.1. Segment Dashboard
5.2. GPU Database Market: Application Movement Analysis, 2023 & 2030 (USD Million)
5.3. Governance, Risk, And Compliance
5.3.1. Governance, Risk, And Compliance Market Revenue Estimates and Forecasts, 2018 - 2030 (USD Million)
5.4. Customer Experience Management
5.4.1. Customer Experience Management Market Revenue Estimates and Forecasts, 2018 - 2030 (USD Million)
5.5. Threat Intelligence
5.5.1. Threat Intelligence Market Revenue Estimates and Forecasts, 2018 - 2030 (USD Million)
5.6. Fraud Detection And Prevention
5.6.1. Fraud Detection And Prevention Market Revenue Estimates and Forecasts, 2018 - 2030 (USD Million)
5.7. Predictive Maintenance
5.7.1. Predictive Maintenance Market Revenue Estimates and Forecasts, 2018 - 2030 (USD Million)
5.8. Supply Chain Management
5.8.1. Supply Chain Management Market Revenue Estimates and Forecasts, 2018 - 2030 (USD Million)
5.9. Others(Network management, Campaign Management)
5.9.1. Others (Network management, Campaign Management) Market Revenue Estimates and Forecasts, 2018 - 2030 (USD Million)

CHAPTER 6. GPU DATABASE MARKET: DEPLOYMENT ESTIMATES & TREND ANALYSIS

6.1. Segment Dashboard
6.2. GPU Database Market: Deployment Movement Analysis, 2023 & 2030 (USD Million)
6.3. On premise
6.3.1. On premise Market Revenue Estimates and Forecasts, 2018 - 2030 (USD

+44 20 8123 2220
info@marketpublishers.com

Million)
6.4. Cloud
6.4.1. Cloud Market Revenue Estimates and Forecasts, 2018 - 2030 (USD Million)

CHAPTER 7. GPU DATABASE MARKET: VERTICAL ESTIMATES & TREND ANALYSIS

7.1. Segment Dashboard
7.2. GPU Database Market: Vertical Movement Analysis, 2023 & 2030 (USD Million)
7.3. BFSI
7.3.1. BFSI Market Revenue Estimates and Forecasts, 2018 - 2030 (USD Million)
7.4. Retail and Ecommerce
7.4.1. Retail and Ecommerce Market Revenue Estimates and Forecasts, 2018 - 2030 (USD Million)
7.5. Healthcare and Pharmaceuticals
7.5.1. Healthcare and Pharmaceuticals Market Revenue Estimates and Forecasts, 2018 - 2030 (USD Million)
7.6. Telecommunications and IT
7.6.1. Telecommunications and IT Market Revenue Estimates and Forecasts, 2018 - 2030 (USD Million)
7.7. Transportation and Logistics
7.7.1. Transportation and Logistics Market Revenue Estimates and Forecasts, 2018 - 2030 (USD Million)
7.8. Government and Defense
7.8.1. Government and Defense Market Revenue Estimates and Forecasts, 2018 - 2030 (USD Million)
7.9. Others (Manufacturing, Oil and Gas, media and entertainment, energy and utilities)
7.9.1. Others (Manufacturing, Oil and Gas, media and entertainment, energy and utilities) Market Revenue Estimates and Forecasts, 2018 - 2030 (USD Million)

CHAPTER 8. GPU DATABASE MARKET: REGIONAL ESTIMATES & TREND ANALYSIS

8.1. GPU Database Market Share, By Region, 2023 & 2030, USD Million
8.2. North America
8.2.1. North America GPU Database Market Estimates and Forecasts, 2018 - 2030 (USD Million)
8.2.2. U.S.
8.2.2.1. U.S. GPU Database Market Estimates and Forecasts, 2018 - 2030 (USD

+44 20 8123 2220
info@marketpublishers.com

Million)
8.2.3. Canada
8.2.3.1. Canada GPU Database Market Estimates and Forecasts, 2018 - 2030 (USD Million)
8.2.4. Mexico
8.2.4.1. Mexico GPU Database Market Estimates and Forecasts, 2018 - 2030 (USD Million)
8.3. Europe
8.3.1. Europe GPU Database Market Estimates and Forecasts, 2018 - 2030 (USD Million)
8.3.2. Germany
8.3.2.1. Germany GPU Database Market Estimates and Forecasts, 2018 - 2030 (USD Million)
8.3.3. UK
8.3.3.1. UK GPU Database Market Estimates and Forecasts, 2018 - 2030 (USD Million)
8.3.4. France
8.3.4.1. France GPU Database Market Estimates and Forecasts, 2018 - 2030 (USD Million)
8.4. Asia Pacific
8.4.1. Asia Pacific GPU Database Market Estimates and Forecasts, 2018 - 2030 (USD Million)
8.4.2. China
8.4.2.1. China GPU Database Market Estimates and Forecasts, 2018 - 2030 (USD Million)
8.4.3. Japan
8.4.3.1. Japan GPU Database Market Estimates and Forecasts, 2018 - 2030 (USD Million)
8.4.4. India
8.4.4.1. India GPU Database Market Estimates and Forecasts, 2018 - 2030 (USD Million)
8.4.5. Australia
8.4.5.1. Australia GPU Database Market Estimates and Forecasts, 2018 - 2030 (USD Million)
8.4.6. South Korea
8.4.6.1. South Korea GPU Database Market Estimates and Forecasts, 2018 - 2030 (USD Million)
8.5. Latin America
8.5.1. Latin America GPU Database Market Estimates and Forecasts, 2018 - 2030

+44 20 8123 2220
info@marketpublishers.com

(USD Million)
8.5.2. Brazil
8.5.2.1. Brazil GPU Database Market Estimates and Forecasts, 2018 - 2030 (USD Million)
8.6. Middle East and Africa
8.6.1. Middle East and Africa GPU Database Market Estimates and Forecasts, 2018 - 2030 (USD Million)
8.6.2. UAE
8.6.2.1. UAE GPU Database Market Estimates and Forecasts, 2018 - 2030 (USD Million)
8.6.3. KSA
8.6.3.1. KSA GPU Database Market Estimates and Forecasts, 2018 - 2030 (USD Million)
8.6.4. South Africa
8.6.4.1. South Africa GPU Database Market Estimates and Forecasts, 2018 - 2030 (USD Million)

CHAPTER 9. COMPETITIVE LANDSCAPE

9.1. Recent Developments & Impact Analysis by Key Market Participants
9.2. Company Categorization
9.3. Company Market Positioning
9.4. Company Market Share Analysis
9.5. Company Heat Map Analysis
9.6. Strategy Mapping
9.6.1. Expansion
9.6.2. Mergers & Acquisition
9.6.3. Partnerships & Collaborations
9.6.4. New Product Launches
9.6.5. Research And Development
9.7. Company Profiles
9.7.1. Anaconda Inc.
9.7.1.1. Participant’s Overview
9.7.1.2. Financial Performance
9.7.1.3. Product Benchmarking
9.7.1.4. Recent Developments
9.7.2. Brytlyt
9.7.2.1. Participant’s Overview
9.7.2.2. Financial Performance

+44 20 8123 2220
info@marketpublishers.com

9.7.2.3. Product Benchmarking
9.7.2.4. Recent Developments
9.7.3. Fuzzy Logix
9.7.3.1. Participant's Overview
9.7.3.2. Financial Performance
9.7.3.3. Product Benchmarking
9.7.3.4. Recent Developments
9.7.4. Graphistry.
9.7.4.1. Participant's Overview
9.7.4.2. Financial Performance
9.7.4.3. Product Benchmarking
9.7.4.4. Recent Developments
9.7.5. HeteroDB, Inc
9.7.5.1. Participant's Overview
9.7.5.2. Financial Performance
9.7.5.3. Product Benchmarking
9.7.5.4. Recent Developments
9.7.6. Jedox
9.7.6.1. Participant's Overview
9.7.6.2. Financial Performance
9.7.6.3. Product Benchmarking
9.7.6.4. Recent Developments
9.7.7. Kinetica DB Inc.
9.7.7.1. Participant's Overview
9.7.7.2. Financial Performance
9.7.7.3. Product Benchmarking
9.7.7.4. Recent Developments
9.7.8. Neo4j, Inc.
9.7.8.1. Participant's Overview
9.7.8.2. Financial Performance
9.7.8.3. Product Benchmarking
9.7.8.4. Recent Developments
9.7.9. NVIDIA Corporation
9.7.9.1. Participant's Overview
9.7.9.2. Financial Performance
9.7.9.3. Product Benchmarking
9.7.9.4. Recent Developments
9.7.10. OMNISCI, INC.
9.7.10.1. Participant's Overview

+44 20 8123 2220
info@marketpublishers.com

9.7.10.2. Financial Performance
9.7.10.3. Product Benchmarking
9.7.10.4. Recent Developments
9.7.11. SQream
9.7.11.1. Participant’s Overview
9.7.11.2. Financial Performance
9.7.11.3. Product Benchmarking
9.7.11.4. Recent Developments
9.7.12. Zilliz
9.7.12.1. Participant’s Overview
9.7.12.2. Financial Performance
9.7.12.3. Product Benchmarking
9.7.12.4. Recent Developments

+44 20 8123 2220
info@marketpublishers.com

List Of Tables

LIST OF TABLES

Table 1 Global GPU Database Market by component, 2018 - 2030 (USD Million)
Table 2 Global GPU Database Market by application, 2018 - 2030 (USD Million)
Table 3 Global GPU Database Market by deployment, 2018 - 2030 (USD Million)
Table 4 Global GPU Database Market by vertical, 2018 - 2030 (USD Million)
Table 5 Global GPU Database Market by region, 2018 - 2030 (USD Million)
Table 6 North America GPU Database Market by country, 2018 - 2030 (USD Million)
Table 7 Europe GPU Database Market by country, 2018 - 2030 (USD Million)
Table 8 Asia Pacific GPU Database Market by country, 2018 - 2030 (USD Million)
Table 9 Latin America GPU Database Market by country, 2018 - 2030 (USD Million)
Table 10 MEA GPU Database Market by country, 2018 - 2030 (USD Million)
Table 11 Key companies launching new products/services
Table 12 Key companies engaged in mergers & acquisition
Table 13 Key companies engaged in Research & development
Table 14 Key Companies engaged in expansion

+44 20 8123 2220
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

Fig. 1 Market Segmentation & Scope
Fig. 2 Information Procurement
Fig. 3 Data Analysis Models
Fig. 4 Market Formulation and Validation
Fig. 5 Data Validating & Publishing
Fig. 6 Market Snapshot
Fig. 7 Segment Snapshot
Fig. 8 Competitive Landscape Snapshot
Fig. 9 Penetration and Growth Prospect Mapping
Fig. 10 Robotic Drilling Market - Value chain analysis
Fig. 11 Robotic Drilling Market Dynamics
Fig. 12 Robotic Drilling Market: PORTER’s Analysis
Fig. 13 Robotic Drilling Market: PESTEL Analysis
Fig. 14 Robotic Drilling Market, By Application: Key Takeaways
Fig. 15 Robotic Drilling Market: Application Movement Analysis & Market Share, 2023 & 2030
Fig. 16 Robotic Drilling Market Estimates & Forecasts, in Onshore, 2018 - 2030 (USD Million)
Fig. 17 Robotic Drilling Market Estimates & Forecasts, in Offshore, 2018 - 2030 (USD Million)
Fig. 18 Robotic Drilling Market, By Installation: Key Takeaways
Fig. 19 Robotic Drilling Market: Installation Movement Analysis & Market Share, 2023 & 2030
Fig. 20 Retrofit Robotic Drilling market estimates & forecasts, 2018 - 2030 (USD Million)
Fig. 21 New Builds Robotic Drilling Market Estimates & Forecasts, 2018 - 2030 (USD Million)
Fig. 22 Robotic Drilling Market, By Component: Key Takeaways
Fig. 23 Robotic Drilling Market: Component Movement Analysis & Market Share, 2023 & 2030
Fig. 24 Hardware Robotic Drilling market estimates & forecasts, 2018 - 2030 (USD Million)
Fig. 25 Software Robotic Drilling market estimates & forecasts, 2018 - 2030 (USD Million)
Fig. 26 Robotic Drilling Market Revenue, By Region, 2023 & 2030 (USD Million)

+44 20 8123 2220
info@marketpublishers.com

Fig. 27 Region Marketplace: Key Takeaways
Fig. 28 North America Robotic Drilling Market Estimates & Forecasts, 2018 - 2030 (USD Million)
Fig. 29 U.S. Robotic Drilling Market Estimates & Forecasts, 2018 - 2030 (USD Million)
Fig. 30 Canada Robotic Drilling Market Estimates & Forecasts, 2018 - 2030 (USD Million)
Fig. 31 Mexico Robotic Drilling Market Estimates & Forecasts, 2018 - 2030 (USD Million)
Fig. 32 Europe Robotic Drilling Market Estimates & Forecasts, 2018 - 2030 (USD Million)
Fig. 33 UK Robotic Drilling Market Estimates & Forecasts, 2018 - 2030 (USD Million)
Fig. 34 Germany Robotic Drilling Market Estimates & Forecasts, 2018 - 2030 (USD Million)
Fig. 35 Italy Robotic Drilling Market Estimates & Forecasts, 2018 - 2030 (USD Million)
Fig. 36 France Robotic Drilling Market Estimates & Forecasts, 2018 - 2030 (USD Million)
Fig. 37 Spain Robotic Drilling Market Estimates & Forecasts, 2018 - 2030 (USD Million)
Fig. 38 Asia Pacific Robotic Drilling Market Estimates & Forecasts, 2018 - 2030 (USD Million)
Fig. 39 China Robotic Drilling Market Estimates & Forecasts, 2018 - 2030 (USD Million)
Fig. 40 India Robotic Drilling Market Estimates & Forecasts, 2018 - 2030 (USD Million)
Fig. 41 Japan Robotic Drilling Market Estimates & Forecasts, 2018 - 2030 (USD Million)
Fig. 42 South Korea Robotic Drilling Market Estimates & Forecasts, 2018 - 2030 (USD Million)
Fig. 43 Australia Robotic Drilling Market Estimates & Forecasts, 2018 - 2030 (USD Million)
Fig. 44 Latin America Robotic Drilling Market Estimates & Forecasts, 2018 - 2030 (USD Million)
Fig. 45 Brazil Robotic Drilling Market Estimates & Forecasts, 2018 - 2030 (USD Million)
Fig. 46 Argentina Robotic Drilling Market Estimates & Forecasts, 2018 - 2030 (USD Million)
Fig. 47 Middle East & Africa Robotic Drilling Market Estimates & Forecasts, 2018 - 2030 (USD Million)
Fig. 48 South Africa Robotic Drilling Market Estimates & Forecasts, 2018 - 2030 (USD Million)
Fig. 49 Saudi Arabia Robotic Drilling Market Estimates & Forecasts, 2018 - 2030 (USD Million)
Fig. 50 UAE Robotic Drilling Market Estimates & Forecasts, 2018 - 2030 (USD Million)
Fig. 51 Key Company Categorization

+44 20 8123 2220
info@marketpublishers.com

Fig. 52 Company Market Positioning
Fig. 53 Strategic Framework

+44 20 8123 2220
info@marketpublishers.com

I would like to order

Product name: GPU Database Market Size, Share & Trends Analysis Report By Component (Tools, Service), By Deployment (On Premise, Cloud), By Application, By Vertical, By Region, And Segment Forecasts, 2024 - 2030

Product link: https://marketpublishers.com/r/GAC37483E705EN.html

Price: US$ 4,950.00 (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/GAC37483E705EN.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

Custumer 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

+44 20 8123 2220
info@marketpublishers.com

and fax the completed form to +44 20 7900 3970