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GPU as a Service Market Report: Trends, Forecast and Competitive Analysis to 2030

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Abstracts

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GPU as a Service Trends and Forecast

The future of the global GPU as a service market looks promising with opportunities in the healthcare, BFSI, manufacturing, IT & telecommunication, and automotive applications. The global GPU as a service market is expected to reach an estimated $17.2 billion by 2030 with a CAGR of 26.8% from 2024 to 2030. The major drivers for this market are growing emphasis on research and development within the gaming and design sectors, escalating adoption of machine learning and AI-based applications among various industries, and rising demand for advanced data analytics.

A more than 150-page report is developed to help in your business decisions. Sample figures with some insights are shown below.

GPU as a Service by Segment

The study includes a forecast for the global GPU as a service by deployment model, application, and region.

GPU as a Service Market by Deployment Model [Shipment Analysis by Value from 2018 to 2030]:

Private GPU Cloud

Public GPU Cloud

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Hybrid GPU Cloud

GPU as a Service Market by Application [Shipment Analysis by Value from 2018 to 2030]:

Healthcare

BFSI

Manufacturing

IT & Telecommunication

Automotive

Others

GPU as a Service Market by Region [Shipment Analysis by Value from 2018 to 2030]:

North America

Europe

Asia Pacific

The Rest of the World

List of GPU as a Service Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies GPU as a service companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the GPU as a service

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companies profiled in this report include-

Alibaba Cloud

Vultr

Linode

Amazon Web Services

Google

IBM

OVH

Lambda

Hewlett Packard Enterprise Development

CoreWeave

GPU as a Service Market Insights

Lucintel forecasts that private is expected to witness the highest growth over the forecast period.

North America will remain the largest region over the forecast period.

Features of the Global GPU as a Service Market

Market Size Estimates: GPU as a service market size estimation in terms of value ($B).

Trend and Forecast Analysis: Market trends (2018 to 2023) and forecast (2024 to 2030) by various segments and regions.

Segmentation Analysis: GPU as a service market size by deployment model, application, and region in terms of value ($B).

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Regional Analysis: GPU as a service market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

Growth Opportunities: Analysis of growth opportunities in different deployment models, applications, and regions for the GPU as a service market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape of the GPU as a service market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

FAQ

Q1. What is the GPU as a service market size?

Answer: The global GPU as a service market is expected to reach an estimated $17.2 billion by 2030.

Q2. What is the growth forecast for GPU as a service market?

Answer: The global GPU as a service market is expected to grow with a CAGR of 26.8% from 2024 to 2030.

Q3. What are the major drivers influencing the growth of the GPU as a service market?

Answer: The major drivers for this market are growing emphasis on research and development within the gaming and design sectors, escalating adoption of machine learning and AI-based applications among various industries, and rising demand for advanced data analytics.

Q4. What are the major segments for GPU as a service market?

Answer: The future of the GPU as a service market looks promising with opportunities in the healthcare, BFSI, manufacturing, IT & telecommunication, and automotive applications.

Q5. Who are the key GPU as a service market companies?

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Answer: Some of the key GPU as a service companies are as follows:

Alibaba Cloud

Vultr

Linode

Amazon Web Services

Google

IBM

OVH

Lambda

Hewlett Packard Enterprise Development

CoreWeave

Q6. Which GPU as a service market segment will be the largest in future?

Answer: Lucintel forecasts that private is expected to witness the highest growth over the forecast period.

Q7. In GPU as a service market, which region is expected to be the largest in next 5 years?

Answer: North America will remain the largest region over the forecast period.

Q.8 Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% customization without any additional cost.

This report answers following 11 key questions:

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Q.1. What are some of the most promising, high-growth opportunities for the GPU as a service market by deployment model (private GPU cloud, public GPU cloud, and hybrid GPU cloud), application (healthcare, BFSI, manufacturing, IT & telecommunication, automotive, and others), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2. Which segments will grow at a faster pace and why?

Q.3. Which region will grow at a faster pace and why?

Q.4. What are the key factors affecting market dynamics? What are the key challenges and business risks in this market?

Q.5. What are the business risks and competitive threats in this market?

Q.6. What are the emerging trends in this market and the reasons behind them?

Q.7. What are some of the changing demands of customers in the market?

Q.8. What are the new developments in the market? Which companies are leading these developments?

Q.9. Who are the major players in this market? What strategic initiatives are key players pursuing for business growth?

Q.10. What are some of the competing products in this market and how big of a threat do they pose for loss of market share by material or product substitution?

Q.11. What M&A activity has occurred in the last 5 years and what has its impact been on the industry?

For any questions related to GPU As A Service Market, GPU As A Service Market Size, GPU As A Service Market Growth, GPU As A Service Market Analysis, GPU As A Service Market Report, GPU As A Service Market Share, GPU As A Service Market Trends, GPU As A Service Market Forecast, GPU As A Service Companies, write Lucintel analyst at email: helpdesk@lucintel.com. We will be glad to get back to you soon.

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