

2032 Edge Data Center Market Research Report: An In-Depth Examination of the Current Situation & Future growth Analysis

Growing need for data security and privacy is a major factor driving market revenue growth

VANCOUER, BC, CANADA, June 27, 2023 /EINPresswire.com/ -- The latest market research report on the Global "Edge Data Center Market" is segmented by Regions, Country, Company and other Segments. The global Edge Data Center Market is dominated by key Players, such as [Fujitsu, Cisco, Dell Technologies, Eaton Corporation, Hewlett Packard



Enterprise Development LP, Vertiv Group Corp., EdgeConneX Inc., DC BLOX, Compass Datacenters, Schneider Electric, 365 Data Centers. These players have adopted various strategies to increase their market penetration and strengthen their position in the industry. Stake holders and other participants in the global Edge Data Center Market will be able to gain the upper

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Edge Data Center Market Size – USD 8.70 Billion in 2022, Market Growth – at a CAGR of 23.7%, Market Trends – Rising demand for Electric Vehicles (EVs) in Europe

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Emergen Research

hand by using the report as a powerful resource for their business needs.

The global edge data center market size was USD Billion 8.70 in 2022 and is expected to register a revenue CAGR of 23.7% during the forecast period, according to the latest analysis by Emergen Research. Increasing production and consumption of data by various industries is one of the major factors driving market revenue growth. Edge computing enables Artificial Intelligence (AI) and the Internet of Things (IoT)-based applications that are data-intensive. These technologies will function even more quickly and with little latency due to 5G. The development

of communications capabilities and their integration into edge data centers are initiatives that

engineers are working on. These decentralized facilities will soon serve as specialized 5G providers for companies operating on both public as well as private networks. With the aid of this technology, Communication Service Providers (CSPs) can include data centers in client-facing clouds.

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The COVID-19 pandemic has had a significant impact on the edge data center market. Edge data centers refer to smaller, decentralized facilities located closer to the end-users and the points of data generation. During the pandemic, there was a rapid increase in remote work, online learning, and e-commerce activities, leading to a surge in internet traffic and the need for faster and more reliable data processing and storage solutions. Edge data centers played a crucial role in meeting these demands by reducing latency and improving network performance. The pandemic also highlighted the importance of edge computing in enabling emerging technologies such as Internet of Things (IoT), artificial intelligence (AI), and 5G connectivity. These technologies require real-time data processing capabilities and low latency, which are provided by edge data centers.

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Under the processing of data locally, allowing for faster insights and decision-making.

Yes. As the COVID-19 and the Russia-Ukraine war are profoundly affecting the global supply chain relationship and raw material price system, we have definitely taken them into consideration throughout the research, and in Chapters, we elaborate at full length on the impact of the pandemic and the war on the Edge Data Center

This research report is the result of an extensive primary and secondary research effort into the Edge Data Center Market . It provides a thorough overview of the market's current and future objectives, along with a competitive analysis of the industry, broken down by application, type and regional trends. It also provides a dashboard overview of the past and present performance of leading companies. A variety of methodologies and analyses are used in the research to ensure accurate and comprehensive information about the Edge Data Center Market .

and data-intensive applications has led to a significant increase in data volume and traffic. Edge data centers help alleviate the strain on centralized data centers by processing and storing data closer to the source, reducing latency and improving performance.

Edge data centers provide the necessary infrastructure to process and analyze this data locally, enabling faster insights and decision-making.

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Solutions

Power

Cooling

DCIM and Analytics

Network Equipment

Others

Services

Integration and Implementation

Consulting

Managed

Internet of Things (IoT)

Smart Cities

Autonomous Vehicles

Industrial Automation

Content Delivery

Others

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Banking, Financial Services, and Insurance (BFSI)

Logistics and Transportation

Gaming & Entertainment

Retail

IT & Telecom

Healthcare

Others

With the aim of clearly revealing the competitive situation of the industry, we concretely analyze not only the leading enterprises that have a voice on a global scale, but also the regional small and medium-sized companies that play key roles and have plenty of potential growth.

The edge data center market refers to the industry focused on providing decentralized, localized data processing and storage facilities. These centers are strategically located closer to the points of data generation and end-users, reducing latency and improving network performance. Edge data centers have gained prominence due to the increasing demand for real-time data

processing, low-latency applications, and the rapid growth of emerging technologies such as IoT, AI, and 5G. They play a crucial role in supporting these technologies by enabling faster insights, enhancing decision-making, and facilitating efficient operations. The market is driven by factors such as the exponential growth of data volume, the need for low latency in latency-sensitive applications, the expansion of the IoT ecosystem, the deployment of 5G networks, and the requirements for data sovereignty and compliance.

The global Edge Data Center Market Size – USD 8.70 Billion in 2022, Market Growth – at a CAGR of 23.7%, Market Trends – Rising demand for Electric Vehicles (EVs) in Europe

Key players in the Edge Data Center include Fujitsu, Cisco, Dell Technologies, Eaton Corporation, Hewlett Packard Enterprise Development LP, Vertiv Group Corp., EdgeConneX Inc., DC BLOX, Compass Datacenters, Schneider Electric, 365 Data Centers.

North America (United States, Canada and Mexico)

Europe (Germany, UK, France, Italy, Russia and Turkey etc.)

Asia-Pacific (China, Japan, Korea, India, Australia, Indonesia, Thailand, Philippines, Malaysia and Vietnam)

South America (Brazil, Argentina, Columbia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Can I modify the scope of the report and customize it to suit my requirements?

Yes. Customized requirements of multi-dimensional, deep-level and high-quality can help our customers precisely grasp market opportunities, effortlessly confront market challenges, properly formulate market strategies and act promptly, thus to win them sufficient time and space for market competition.

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Eric Lee
Emergen Research
+91 90210 91709
sales@emergenresearch.com
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