

Global Data Center Support Infrastructure Market Size Study, by Software (Monitoring, Operations, & Management), by Functionality (Asset Management, Operational Monitoring, Performance Optimization, Configuration, Reporting & Dashboard), and Regional Forecasts 2022-2032

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Abstracts

The Global Data Center Support Infrastructure Market is valued at approximately USD 2.73 billion in 2023 and is expected to grow at a robust compound annual growth rate (CAGR) of 10.6% during the forecast period from 2024 to 2032. Data center support infrastructure encompasses the essential hardware, software, and services required to ensure efficient and uninterrupted operations of data centers. As digital transformation accelerates globally, organizations are investing in advanced data center solutions to optimize performance, enhance operational efficiency, and ensure data security.

The increasing reliance on cloud computing, big data analytics, and artificial intelligence has amplified the demand for scalable and reliable data center support infrastructure. Companies are leveraging these solutions to streamline operations, reduce costs, and enhance asset management across data center facilities. However, the high capital expenditure associated with deploying advanced systems and the growing focus on energy-efficient operations pose challenges to market growth. On the upside, innovations in monitoring and management software are creating new opportunities for vendors to provide more robust and integrated solutions.

Technological advancements are driving significant improvements in data center support infrastructure, particularly in the areas of performance optimization and operational monitoring. Enterprises are adopting next-generation tools to enhance

capacity utilization, reduce downtime, and align with stringent regulatory requirements. Furthermore, the transition toward green data centers is spurring the adoption of energy-efficient systems and renewable energy sources. Governments and private entities alike are investing heavily in infrastructure development, creating a fertile landscape for market expansion.

Regionally, North America dominated the data center support infrastructure market in 2023, driven by the presence of major cloud service providers and the proliferation of digital technologies. The region's robust IT ecosystem, coupled with significant investments in research and development, contributes to its market leadership. Meanwhile, the Asia Pacific region is projected to exhibit the fastest growth during the forecast period, fueled by rapid urbanization, growing internet penetration, and large-scale data center developments in countries such as China, India, and Southeast Asia.

Major market players included in this report are:

Schneider Electric SE

Vertiv Group Corp.

Eaton Corporation PLC

Cisco Systems, Inc.

Hewlett Packard Enterprise Company

ABB Ltd.

Fujitsu Limited

Huawei Technologies Co., Ltd.

Dell Technologies, Inc.

Siemens AG

IBM Corporation

Panduit Corporation

Rittal GmbH & Co. KG

CommScope Holding Company, Inc.

Cyxtera Technologies, Inc.

The detailed segments and sub-segments of the market are explained below:

By Software:

Monitoring

Operations

Management

By Functionality:

Asset Management

Operational Monitoring

Performance Optimization

Configuration

Reporting & Dashboard

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

Rest of Europe

Asia Pacific

China

India

Japan

Australia

South Korea

Rest of Asia Pacific

Latin America

Brazil

Mexico

Rest of Latin America

Middle East & Africa

Saudi Arabia

South Africa

Rest of Middle East & Africa

Years considered for the study are as follows:

Historical Year – 2022

Base Year – 2023

Forecast Period – 2024 to 2032

Key Takeaways:

Market Estimates & Forecast for 10 years from 2022 to 2032.

Annualized revenues and regional-level analysis for each market segment.

Detailed analysis of geographical landscape with country-level analysis of major regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approaches.

Analysis of competitive structure of the market.

Demand-side and supply-side analysis of the market.

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