

Global Data Center Construction Market Size, Manufacturers, Growth Analysis Industry Forecast to 2030

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Abstracts

A data center is a facility used to house computer systems and associated components, such as telecommunications and storage systems. It generally includes redundant or backup power supplies, redundant data communications connections, environmental controls (e.g., air conditioning, fire suppression) and various security devices. Large data centers are industrial scale operations using as much electricity as a small town.

Data center construction is the collective set of processes used to physically construct a data center facility. It combines construction standards data center operational environment requirements.

According to APO Research, The global Data Center Construction market is projected to grow from US\$ million in 2024 to US\$ million by 2030, at a Compound Annual Growth Rate (CAGR) of % during the forecast period.

Whiting-Turner Contracting, Turner Construction, Holder Construction, DPR Construction, Fortis Construction, HITT Contracting, STO Building Group (formerly Structure Tone), JE Dunn Construction, Hensel Phelps and AECOM are the Top 10 players of the global Data Center Construction market. They took up about 45% of the global market. Asia-Pacific is the largest market with a market share of about 40%, followed by North America with a market share of about 35%.

This report presents an overview of global market for Data Center Construction, revenue and gross margin. Analyses of the global market trends, with historic market revenue for 2019 - 2023, estimates for 2024, and projections of CAGR through 2030.

This report researches the key producers of Data Center Construction, also provides the value of main regions and countries. Of the upcoming market potential for Data Center Construction, and key regions or countries of focus to forecast this market into various segments and sub-segments. Country specific data and market value analysis for the U.S., Canada, Mexico, Brazil, China, Japan, South Korea, Southeast Asia, India, Germany, the U.K., Italy, Middle East, Africa, and Other Countries.

This report focuses on the Data Center Construction revenue, market share and industry ranking of main companies, data from 2019 to 2024. Identification of the major stakeholders in the global Data Center Construction market, and analysis of their competitive landscape and market positioning based on recent developments and segmental revenues. This report will help stakeholders to understand the competitive landscape and gain more insights and position their businesses and market strategies in a better way.

All companies have demonstrated varying levels of sales growth and profitability over the past six years, while some companies have experienced consistent growth, others have shown fluctuations in performance. The overall trend suggests a positive outlook for the global @@@@ company landscape, with companies adapting to market dynamics and maintaining profitability amidst changing conditions.

Descriptive company profiles of the major global players, including Whiting-Turner Contracting, Turner Construction, Holder Construction, DPR Construction, Fortis Construction, HITT Contracting, STO Building Group (formerly Structure Tone), JE Dunn Construction and Hensel Phelps, etc.

Data Center Construction segment by Company

Whiting-Turner Contracting

Turner Construction

Holder Construction

DPR Construction

Fortis Construction

HITT Contracting

STO Building Group (formerly Structure Tone)

JE Dunn Construction

Hensel Phelps

AECOM

Rogers-O'Brien Construction

Clune Construction

Gilbane

Balfour Beatty US

Mortenson Construction

Data Center Construction segment by Type

Electrical Construction

Mechanical Construction

General Construction

Data Center Construction segment by Application

Finance

Internet

Telecommunications

Government

Others

Data Center Construction segment by Region

North America

U.S.

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina

Middle East & Africa

Turkey

Saudi Arabia

UAE

Study Objectives

1. To analyze and research the global Data Center Construction status and future forecast, involving, revenue, growth rate (CAGR), market share, historical and forecast.
2. To present the Data Center Construction key companies, revenue, market share, and recent developments.
3. To split the Data Center Construction breakdown data by regions, type, companies, and application.
4. To analyze the global and key regions Data Center Construction market potential and advantage, opportunity and challenge, restraints, and risks.
5. To identify Data Center Construction significant trends, drivers, influence factors in global and regions.
6. To analyze Data Center Construction competitive developments such as expansions,

agreements, new product launches, and acquisitions in the market.

Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Data Center Construction market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of Data Center Construction and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in sales and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market.
5. This report helps stakeholders to gain insights into which regions to target globally.
6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Data Center Construction.
7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1: Introduces the report scope of the report, global total market size.

Chapter 2: Analysis key trends, drivers, challenges, and opportunities within the global Data Center Construction industry.

Chapter 3: Detailed analysis of Data Center Construction company competitive landscape, revenue market share, latest development plan, merger, and acquisition information, etc.

Chapter 4: Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 5: Provides the analysis of various market segments by 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 6: Sales value of Data Center Construction in regional level. It provides a quantitative analysis of the market size and development potential of each region and introduces the market development, future development prospects, market space, and market size of key country in the world.

Chapter 7: Sales value of Data Center Construction in country level. It provides sigma data by type, and by application for each country/region.

Chapter 8: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including revenue, gross margin, product introduction, recent development, etc.

Chapter 9: Concluding Insights.

Chapter 9: Concluding Insights.

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