

# Global Data Center Construction Market by Size, by Type, by Application, by Region, History and Forecast 2019-2030

<https://marketpublishers.com/r/GC8BB1417109EN.html>

Date: April 2024

Pages: 130

Price: US\$ 3,950.00 (Single User License)

ID: GC8BB1417109EN

## 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%.

## Report Includes

This report presents an overview of global market for Data Center Construction, market size. Analyses of the global market trends, with historic market revenue data 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 revenue 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 manufacturers, 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.

This report analyzes the segments data by Type and by Application, revenue, and growth rate, from 2019 to 2030. Evaluation and forecast the market size for Data Center Construction revenue, projected growth trends, production technology, application and end-user industry.

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 status and future forecast, involving, production, value, consumption, growth rate (CAGR), market share, historical and forecast.
2. To present the key manufacturers, capacity, production, revenue, market share, and Recent Developments.
3. To split the breakdown data by regions, type, manufacturers, and Application.
4. To analyze the global and key regions market potential and advantage, opportunity and challenge, restraints, and risks.
5. To identify significant trends, drivers, influence factors in global and regions.
6. To analyze 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 volume 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, executive summary of different market segments (product type, application, etc), including the market size of each market segment, future development potential, and so on. Revenue of Data Center Construction in global and regional level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and

capacity of each country in the world. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

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

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

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

Chapter 6: Provides profiles of key companies, introducing the basic situation of the main companies in the market in detail, including product descriptions and specifications, Data Center Construction revenue, gross margin, and recent development, etc.

Chapter 7: North America (US & Canada) by type, by application and by country, revenue for each segment.

Chapter 8: Europe by type, by application and by country, revenue for each segment.

Chapter 9: China by type, and by application, revenue for each segment.

Chapter 10: Asia (excluding China) by type, by application and by region, revenue for each segment.

Chapter 11: MEALA by type, by application and by country, revenue for each segment.

Chapter 12: Concluding Insights of the report.

## Contents

### **1 MARKET OVERVIEW**

- 1.1 Product Definition
- 1.2 Market Analysis by Type
  - 1.2.1 Global Data Center Construction Market Size Growth Rate by Type: 2019 VS 2023 VS 2030
  - 1.2.2 Electrical Construction
  - 1.2.3 Mechanical Construction
  - 1.2.4 General Construction
- 1.3 Market Analysis by Application
  - 1.3.1 Global Data Center Construction Market Size Growth Rate by Application: 2019 VS 2023 VS 2030
  - 1.3.2 Finance
  - 1.3.3 Internet
  - 1.3.4 Telecommunications
  - 1.3.5 Government
  - 1.3.6 Others
- 1.4 Global Market Growth Prospects
- 1.5 Global Data Center Construction Growth Trends by Region
  - 1.5.1 Global Data Center Construction Market Size by Region: 2019 VS 2023 VS 2030
  - 1.5.2 Data Center Construction Market Size by Region (2019-2024)
  - 1.5.3 Data Center Construction Market Size by Region (2025-2030)
- 1.6 Assumptions and Limitations
- 1.7 Study Goals and Objectives
- 1.8 Years Considered

### **2 GLOBAL DATA CENTER CONSTRUCTION MARKET DYNAMICS**

- 2.1 Data Center Construction Industry Trends
- 2.2 Data Center Construction Industry Drivers
- 2.3 Data Center Construction Industry Opportunities and Challenges
- 2.4 Data Center Construction Industry Restraints

### **3 COMPETITIVE LANDSCAPE BY COMPANY**

- 3.1 Global Data Center Construction Revenue by Company (2019-2024)
- 3.2 Global Data Center Construction Players Revenue Ranking, 2022 VS 2023 VS 2024



3.3 Global Data Center Construction Key Company Head office and Area Served

3.4 Global Data Center Construction Company, Product Type & Application

3.5 Global Data Center Construction Company Commercialization Time

3.6 Market Competitive Analysis

3.6.1 Global Data Center Construction Market CR5 and HHI

3.6.2 Global Top 5 and 10 Data Center Construction Players Market Share by Revenue in 2023

3.6.3 2023 Data Center Construction Tier 1, Tier 2, and Tier

## **4 DATA CENTER CONSTRUCTION MARKET BY TYPE**

4.1 Global Data Center Construction Market Size by Type (2019 VS 2023 VS 2030)

4.2 Global Data Center Construction Market Size by Type (2019-2030)

4.3 Global Data Center Construction Market Size Share by Type (2019-2030)

## **5 DATA CENTER CONSTRUCTION MARKET BY APPLICATION**

5.1 Global Data Center Construction Market Size by Application (2019 VS 2023 VS 2030)

5.2 Global Data Center Construction Market Size by Application (2019-2030)

5.3 Global Data Center Construction Market Size Share by Application (2019-2030)

## **6 COMPANY PROFILES**

6.1 Whiting-Turner Contracting

6.1.1 Whiting-Turner Contracting Company Information

6.1.2 Whiting-Turner Contracting Business Overview

6.1.3 Whiting-Turner Contracting Data Center Construction Revenue and Gross Margin (US\$ Million) & (2019-2024)

6.1.4 Whiting-Turner Contracting Data Center Construction Product Portfolio

6.1.5 Whiting-Turner Contracting Recent Developments

6.2 Turner Construction

6.2.1 Turner Construction Company Information

6.2.2 Turner Construction Business Overview

6.2.3 Turner Construction Data Center Construction Revenue and Gross Margin (US\$ Million) & (2019-2024)

6.2.4 Turner Construction Data Center Construction Product Portfolio

6.2.5 Turner Construction Recent Developments

6.3 Holder Construction

- 6.3.1 Holder Construction Comapny Information
- 6.3.2 Holder Construction Business Overview
- 6.3.3 Holder Construction Data Center Construction Revenue and Gross Margin (US\$ Million) & (2019-2024)
- 6.3.4 Holder Construction Data Center Construction Product Portfolio
- 6.3.5 Holder Construction Recent Developments
- 6.4 DPR Construction
  - 6.4.1 DPR Construction Comapny Information
  - 6.4.2 DPR Construction Business Overview
  - 6.4.3 DPR Construction Data Center Construction Revenue and Gross Margin (US\$ Million) & (2019-2024)
  - 6.4.4 DPR Construction Data Center Construction Product Portfolio
  - 6.4.5 DPR Construction Recent Developments
- 6.5 Fortis Construction
  - 6.5.1 Fortis Construction Comapny Information
  - 6.5.2 Fortis Construction Business Overview
  - 6.5.3 Fortis Construction Data Center Construction Revenue and Gross Margin (US\$ Million) & (2019-2024)
  - 6.5.4 Fortis Construction Data Center Construction Product Portfolio
  - 6.5.5 Fortis Construction Recent Developments
- 6.6 HITT Contracting
  - 6.6.1 HITT Contracting Comapny Information
  - 6.6.2 HITT Contracting Business Overview
  - 6.6.3 HITT Contracting Data Center Construction Revenue and Gross Margin (US\$ Million) & (2019-2024)
  - 6.6.4 HITT Contracting Data Center Construction Product Portfolio
  - 6.6.5 HITT Contracting Recent Developments
- 6.7 STO Building Group (formerly Structure Tone)
  - 6.7.1 STO Building Group (formerly Structure Tone) Comapny Information
  - 6.7.2 STO Building Group (formerly Structure Tone) Business Overview
  - 6.7.3 STO Building Group (formerly Structure Tone) Data Center Construction Revenue and Gross Margin (US\$ Million) & (2019-2024)
  - 6.7.4 STO Building Group (formerly Structure Tone) Data Center Construction Product Portfolio
  - 6.7.5 STO Building Group (formerly Structure Tone) Recent Developments
- 6.8 JE Dunn Construction
  - 6.8.1 JE Dunn Construction Comapny Information
  - 6.8.2 JE Dunn Construction Business Overview
  - 6.8.3 JE Dunn Construction Data Center Construction Revenue and Gross Margin

(US\$ Million) & (2019-2024)

6.8.4 JE Dunn Construction Data Center Construction Product Portfolio

6.8.5 JE Dunn Construction Recent Developments

6.9 Hensel Phelps

6.9.1 Hensel Phelps Company Information

6.9.2 Hensel Phelps Business Overview

6.9.3 Hensel Phelps Data Center Construction Revenue and Gross Margin (US\$ Million) & (2019-2024)

6.9.4 Hensel Phelps Data Center Construction Product Portfolio

6.9.5 Hensel Phelps Recent Developments

6.10 AECOM

6.10.1 AECOM Company Information

6.10.2 AECOM Business Overview

6.10.3 AECOM Data Center Construction Revenue and Gross Margin (US\$ Million) & (2019-2024)

6.10.4 AECOM Data Center Construction Product Portfolio

6.10.5 AECOM Recent Developments

6.11 Rogers-O'Brien Construction

6.11.1 Rogers-O'Brien Construction Company Information

6.11.2 Rogers-O'Brien Construction Business Overview

6.11.3 Rogers-O'Brien Construction Data Center Construction Revenue and Gross Margin (US\$ Million) & (2019-2024)

6.11.4 Rogers-O'Brien Construction Data Center Construction Product Portfolio

6.11.5 Rogers-O'Brien Construction Recent Developments

6.12 Clune Construction

6.12.1 Clune Construction Company Information

6.12.2 Clune Construction Business Overview

6.12.3 Clune Construction Data Center Construction Revenue and Gross Margin (US\$ Million) & (2019-2024)

6.12.4 Clune Construction Data Center Construction Product Portfolio

6.12.5 Clune Construction Recent Developments

6.13 Gilbane

6.13.1 Gilbane Company Information

6.13.2 Gilbane Business Overview

6.13.3 Gilbane Data Center Construction Revenue and Gross Margin (US\$ Million) & (2019-2024)

6.13.4 Gilbane Data Center Construction Product Portfolio

6.13.5 Gilbane Recent Developments

6.14 Balfour Beatty US

- 6.14.1 Balfour Beatty US Company Information
- 6.14.2 Balfour Beatty US Business Overview
- 6.14.3 Balfour Beatty US Data Center Construction Revenue and Gross Margin (US\$ Million) & (2019-2024)
- 6.14.4 Balfour Beatty US Data Center Construction Product Portfolio
- 6.14.5 Balfour Beatty US Recent Developments
- 6.15 Mortenson Construction
  - 6.15.1 Mortenson Construction Company Information
  - 6.15.2 Mortenson Construction Business Overview
  - 6.15.3 Mortenson Construction Data Center Construction Revenue and Gross Margin (US\$ Million) & (2019-2024)
  - 6.15.4 Mortenson Construction Data Center Construction Product Portfolio
  - 6.15.5 Mortenson Construction Recent Developments

## **7 NORTH AMERICA**

- 7.1 North America Data Center Construction Market Size (2019-2030)
- 7.2 North America Data Center Construction Market Size by Type
  - 7.2.1 North America Data Center Construction Market Size by Type (2019-2024)
  - 7.2.2 North America Data Center Construction Market Size by Type (2025-2030)
  - 7.2.3 North America Data Center Construction Market Share by Type (2019-2030)
- 7.3 North America Data Center Construction Market Size by Application
  - 7.3.1 North America Data Center Construction Market Size by Application (2019-2024)
  - 7.3.2 North America Data Center Construction Market Size by Application (2025-2030)
  - 7.3.3 North America Data Center Construction Market Share by Application (2019-2030)
- 7.4 North America Data Center Construction Market Size by Country
  - 7.4.1 North America Data Center Construction Market Size by Country (2019 VS 2023 VS 2030)
  - 7.4.2 North America Data Center Construction Market Size by Country (2019-2024)
  - 7.4.3 North America Data Center Construction Market Size by Country (2025-2030)
  - 7.4.4 North America Data Center Construction Market Share by Country (2019-2030)
  - 7.4.5 United States
  - 7.4.6 Canada

## **8 EUROPE**

- 8.1 Europe Data Center Construction Market Size (2019-2030)
- 8.2 Europe Data Center Construction Market Size by Type

- 8.2.1 Europe Data Center Construction Market Size by Type (2019-2024)
- 8.2.2 Europe Data Center Construction Market Size by Type (2025-2030)
- 8.2.3 Europe Data Center Construction Market Share by Type (2019-2030)
- 8.3 Europe Data Center Construction Market Size by Application
  - 8.3.1 Europe Data Center Construction Market Size by Application (2019-2024)
  - 8.3.2 Europe Data Center Construction Market Size by Application (2025-2030)
  - 8.3.3 Europe Data Center Construction Market Share by Application (2019-2030)
- 8.4 Europe Data Center Construction Market Size by Country
  - 8.4.1 Europe Data Center Construction Market Size by Country (2019 VS 2023 VS 2030)
  - 8.4.2 Europe Data Center Construction Market Size by Country (2019-2024)
  - 8.4.3 Europe Data Center Construction Market Size by Country (2025-2030)
  - 8.4.4 Europe Data Center Construction Market Share by Country (2019-2030)
  - 8.4.5 Germany
  - 8.4.6 France
  - 8.4.7 U.K.
  - 8.4.8 Italy
  - 8.4.9 Russia
  - 8.4.10 Nordic Countries

## **9 CHINA**

- 9.1 China Data Center Construction Market Size (2019-2030)
- 9.2 China Data Center Construction Market Size by Type
  - 9.2.1 China Data Center Construction Market Size by Type (2019-2024)
  - 9.2.2 China Data Center Construction Market Size by Type (2025-2030)
  - 9.2.3 China Data Center Construction Market Share by Type (2019-2030)
- 9.3 China Data Center Construction Market Size by Application
  - 9.3.1 China Data Center Construction Market Size by Application (2019-2024)
  - 9.3.2 China Data Center Construction Market Size by Application (2025-2030)
  - 9.3.3 China Data Center Construction Market Share by Application (2019-2030)

## **10 ASIA**

- 10.1 Asia Data Center Construction Market Size (2019-2030)
- 10.2 Asia Data Center Construction Market Size by Type
  - 10.2.1 Asia Data Center Construction Market Size by Type (2019-2024)
  - 10.2.2 Asia Data Center Construction Market Size by Type (2025-2030)
  - 10.2.3 Asia Data Center Construction Market Share by Type (2019-2030)

### 10.3 Asia Data Center Construction Market Size by Application

10.3.1 Asia Data Center Construction Market Size by Application (2019-2024)

10.3.2 Asia Data Center Construction Market Size by Application (2025-2030)

10.3.3 Asia Data Center Construction Market Share by Application (2019-2030)

### 10.4 Asia Data Center Construction Market Size by Country

10.4.1 Asia Data Center Construction Market Size by Country (2019 VS 2023 VS 2030)

10.4.2 Asia Data Center Construction Market Size by Country (2019-2024)

10.4.3 Asia Data Center Construction Market Size by Country (2025-2030)

10.4.4 Asia Data Center Construction Market Share by Country (2019-2030)

10.4.5 Japan

10.4.6 South Korea

10.4.7 China Taiwan

10.4.8 Southeast Asia

10.4.9 India

10.4.10 Australia

## 11 MEALA

### 11.1 MEALA Data Center Construction Market Size (2019-2030)

### 11.2 MEALA Data Center Construction Market Size by Type

11.2.1 MEALA Data Center Construction Market Size by Type (2019-2024)

11.2.2 MEALA Data Center Construction Market Size by Type (2025-2030)

11.2.3 MEALA Data Center Construction Market Share by Type (2019-2030)

### 11.3 MEALA Data Center Construction Market Size by Application

11.3.1 MEALA Data Center Construction Market Size by Application (2019-2024)

11.3.2 MEALA Data Center Construction Market Size by Application (2025-2030)

11.3.3 MEALA Data Center Construction Market Share by Application (2019-2030)

### 11.4 MEALA Data Center Construction Market Size by Country

11.4.1 MEALA Data Center Construction Market Size by Country (2019 VS 2023 VS 2030)

11.4.2 MEALA Data Center Construction Market Size by Country (2019-2024)

11.4.3 MEALA Data Center Construction Market Size by Country (2025-2030)

11.4.4 MEALA Data Center Construction Market Share by Country (2019-2030)

11.4.5 Brazil

11.4.6 Mexico

11.4.7 Turkey

11.4.8 Israel

11.4.9 GCC Countries

## **12 CONCLUDING INSIGHTS**

## **13 APPENDIX**

13.1 Reasons for Doing This Study

13.2 Research Methodology

13.3 Research Process

13.4 Authors List of This Report

13.5 Data Source

13.5.1 Secondary Sources

13.5.2 Primary Sources

13.6 Disclaimer

## I would like to order

Product name: Global Data Center Construction Market by Size, by Type, by Application, by Region, History and Forecast 2019-2030

Product link: <https://marketpublishers.com/r/GC8BB1417109EN.html>

Price: US\$ 3,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GC8BB1417109EN.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**

Customer 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 and fax the completed form to +44 20 7900 3970



