

Data Center Construction Market in China - Industry Outlook and Forecast 2020-2026

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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.

Data center construction primarily focuses on designing and building a data center using these key factors:

Capacity: The floorplan of the data center must have enough room to house all servers and equipment for current and perceived future use.

Disaster Tolerant: The data center facility must be able to resist natural disasters and calamities such as earthquakes, floods, snowstorms, tornados, etc. Moreover, the data center construction also looks for ways to prevent disasters, such as adequate water tanks and hoses within the facility for putting out a fire.

Efficient Design: The overall design should be straightforward and require minimal wiring. With the shift towards green data centers, efficient air flow, renewable energy resources and other environmental factors are also taken into consideration.

This report contains market size and forecasts of Data Center Construction in China, including the following market information:

China Data Center Construction Market Revenue, 2015-2020, 2021-2026, (\$ millions)

Top Five Competitors in China Data Center Construction Market 2019 (%)

The global Data Center Construction market was valued at 23790 million in 2019 and is projected to reach US\$ 31960 million by 2026, at a CAGR of 7.7% during the forecast period. While the Data Center Construction market size in China was US\$ XX million in

2019, and it is expected to reach US\$ XX million by the end of 2026, with a CAGR of XX% during 2020-2026.

COVID-19 pandemic has big impact on Data Center Construction businesses, with lots of challenges and uncertainty faced by many players of Data Center Construction in China. This report also analyses and evaluates the COVID-19 impact on Data Center Construction market size in 2020 and the next few years in China

Total Market by Segment:

China Data Center Construction Market, By Type, 2015-2020, 2021-2026 (\$ millions)
China Data Center Construction Market Segment Percentages, By Type, 2019 (%)

Electrical Construction

Mechanical Construction

General Construction

China Data Center Construction Market, By Application, 2015-2020, 2021-2026 (\$ millions)

China Data Center Construction Market Segment Percentages, By Application, 2019 (%)

Finance

Internet

Telecommunications

Government

Others

Competitor Analysis

The report also provides analysis of leading market participants including:

Total Data Center Construction Market Competitors Revenues in China, by Players
2015-2020 (Estimated), (\$ millions)

Total Data Center Construction Market Competitors Revenues Share in China, by
Players 2019 (%)

Further, the report presents profiles of competitors in the market, including the following:

Aceco TI

AECOM

Turner Construction

Equinix

Fluor

DPR Construction

Contents

1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS

- 1.1 Data Center Construction Market Definition
- 1.2 Market Segments
 - 1.2.1 Segment by Type
 - 1.2.2 Segment by Application
- 1.3 COVID-19 Impact: China Data Center Construction Market Overview
- 1.4 Features & Benefits of This Report
- 1.5 Methodology & Sources of Information
 - 1.5.1 Research Methodology
 - 1.5.2 Research Process
 - 1.5.3 Base Year
 - 1.5.4 Report Assumptions & Caveats

2 CHINA DATA CENTER CONSTRUCTION OVERALL MARKET SIZE

- 2.1 China Data Center Construction Market Size: 2020 VS 2026
- 2.2 China Data Center Construction Revenue, Prospects & Forecasts: 2015-2026

3 COMPANY LANDSCAPE

- 3.1 Top Data Center Construction Players in China (including Foreign and Local Companies)
- 3.2 Top China Data Center Construction Companies Ranked by Revenue
- 3.3 China Data Center Construction Revenue by Companies (including Foreign and Local Companies)
- 3.4 Top 3 and Top 5 Data Center Construction Companies in China, by Revenue in 2019
- 3.5 China Manufacturers Data Center Construction Product Type
- 3.6 Tier 1, Tier 2 and Tier 3 Data Center Construction Players in China
 - 3.6.1 List of China Tier 1 Data Center Construction Companies
 - 3.6.2 List of China Tier 2 and Tier 3 Data Center Construction Companies

4 SIGHTS BY PRODUCT

- 4.1 Overview
 - 4.1.1 By Type - China Data Center Construction Market Size Markets, 2020 & 2026

- 4.1.2 Electrical Construction
- 4.1.3 Mechanical Construction
- 4.1.4 General Construction
- 4.2 By Type - China Data Center Construction Revenue & Forecasts
 - 4.2.1 By Type - China Data Center Construction Revenue, 2015-2020
 - 4.2.2 By Type - China Data Center Construction Revenue, 2021-2026
 - 4.2.3 By Type - China Data Center Construction Revenue Market Share, 2015-2026

5 SIGHTS BY APPLICATION

- 5.1 Overview
 - 5.1.1 By Application - China Data Center Construction Market Size, 2020 & 2026
 - 5.1.2 Finance
 - 5.1.3 Internet
 - 5.1.4 Telecommunications
 - 5.1.5 Government
 - 5.1.6 Others
- 5.2 By Application - China Data Center Construction Revenue & Forecasts
 - 5.2.1 By Application - China Data Center Construction Revenue, 2015-2020
 - 5.2.2 By Application - China Data Center Construction Revenue, 2021-2026
 - 5.2.3 By Application - China Data Center Construction Revenue Market Share, 2015-2026

6 PLAYERS PROFILES

- 6.1 Aceco TI
 - 6.1.1 Aceco TI Corporate Summary
 - 6.1.2 Aceco TI Business Overview
 - 6.1.3 Aceco TI Data Center Construction Major Product Offerings
 - 6.1.4 Aceco TI Revenue in China (2015-2020)
 - 6.1.5 Aceco TI Key News
- 6.2 AECOM
 - 6.2.1 AECOM Corporate Summary
 - 6.2.2 AECOM Business Overview
 - 6.2.3 AECOM Data Center Construction Major Product Offerings
 - 6.2.4 AECOM Revenue in China (2015-2020)
 - 6.2.5 AECOM Key News
- 6.3 Turner Construction
 - 6.3.1 Turner Construction Corporate Summary

- 6.3.2 Turner Construction Business Overview
- 6.3.3 Turner Construction Data Center Construction Major Product Offerings
- 6.3.4 Turner Construction Revenue in China (2015-2020)
- 6.3.5 Turner Construction Key News
- 6.4 Equinix
 - 6.4.1 Equinix Corporate Summary
 - 6.4.2 Equinix Business Overview
 - 6.4.3 Equinix Data Center Construction Major Product Offerings
 - 6.4.4 Equinix Revenue in China (2015-2020)
 - 6.4.5 Equinix Key News
- 6.5 Fluor
 - 6.5.1 Fluor Corporate Summary
 - 6.5.2 Fluor Business Overview
 - 6.5.3 Fluor Data Center Construction Major Product Offerings
 - 6.5.4 Fluor Revenue in China (2015-2020)
 - 6.5.5 Fluor Key News
- 6.6 DPR Construction
 - 6.6.1 DPR Construction Corporate Summary
 - 6.6.2 DPR Construction Business Overview
 - 6.6.3 DPR Construction Data Center Construction Major Product Offerings
 - 6.6.4 DPR Construction Revenue in China (2015-2020)
 - 6.6.5 DPR Construction Key News
- 6.7 Constructora Sudamericana S.A.
 - 6.6.1 Constructora Sudamericana S.A. Corporate Summary
 - 6.6.2 Constructora Sudamericana S.A. Business Overview
 - 6.6.3 Constructora Sudamericana S.A. Data Center Construction Major Product Offerings
 - 6.4.4 Constructora Sudamericana S.A. Revenue in China (2015-2020)
 - 6.7.5 Constructora Sudamericana S.A. Key News

7 KEY MARKET TRENDS & INFLUENCES 2021-2026

- 7.1 PESTLE Analysis for China Data Center Construction Market
- 7.2 Market Opportunities & Trends
- 7.3 Market Drivers
- 7.4 Market Restraints

8 CONCLUSION

9 APPENDIX

- 9.1 Note
- 9.2 Examples of Clients
- 9.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Key Players of Data Center Construction in China

Table 2. Top Players in China, Ranking by Revenue (2019)

Table 3. China Data Center Construction Revenue by Companies, (US\$, Mn), 2015-2020

Table 4. China Data Center Construction Revenue Share by Companies, 2015-2020

Table 5. China Data Center Construction Sales by Companies, (K Units), 2015-2020

Table 6. China Data Center Construction Sales Share by Companies, 2015-2020

Table 7. Key Manufacturers Data Center Construction Price (2015-2020) (US\$/Unit)

Table 8. China Manufacturers Data Center Construction Product Type

Table 9. List of China Tier 1 Data Center Construction Companies, Revenue (US\$, Mn) in 2019 and Market Share

Table 10. List of China Tier 2 and Tier 3 Data Center Construction Companies, Revenue (US\$, Mn) in 2019 and Market Share

Table 11. By Type - Data Center Construction Revenue in China (US\$, Mn), 2015-2020

Table 12. By Type - Data Center Construction Revenue in China (US\$, Mn), 2021-2026

Table 13. By Type - Data Center Construction Sales in China (K Units), 2015-2020

Table 14. By Type - Data Center Construction Sales in China (K Units), 2021-2026

Table 15. By Application - Data Center Construction Revenue in China, (US\$, Mn), 2015-2020

Table 16. By Application - Data Center Construction Revenue in China, (US\$, Mn), 2021-2026

Table 17. By Application - Data Center Construction Sales in China, (K Units), 2015-2020

Table 18. By Application - Data Center Construction Sales in China, (K Units), 2021-2026

Table 19. Aceco TI Corporate Summary

Table 20. Aceco TI Data Center Construction Product Offerings

Table 21. Aceco TI Data Center Construction Revenue (US\$, Mn), (2015-2020)

Table 22. AECOM Corporate Summary

Table 23. AECOM Data Center Construction Product Offerings

Table 24. AECOM Data Center Construction Revenue (US\$, Mn), (2015-2020)

Table 25. Turner Construction Corporate Summary

Table 26. Turner Construction Data Center Construction Product Offerings

Table 27. Turner Construction Data Center Construction Revenue (US\$, Mn), (2015-2020)

Table 28. Equinix Corporate Summary

Table 29. Equinix Data Center Construction Product Offerings

Table 30. Equinix Data Center Construction Revenue (US\$, Mn), (2015-2020)

Table 31. Fluor Corporate Summary

Table 32. Fluor Data Center Construction Product Offerings

Table 33. Fluor Data Center Construction Revenue (US\$, Mn), (2015-2020)

Table 34. DPR Construction Corporate Summary

Table 35. DPR Construction Data Center Construction Product Offerings

Table 36. DPR Construction Data Center Construction Revenue (US\$, Mn), (2015-2020)

Table 37. Constructora Sudamericana S.A. Corporate Summary

Table 38. Constructora Sudamericana S.A. Data Center Construction Product Offerings

Table 39. Constructora Sudamericana S.A. Data Center Construction Revenue (US\$, Mn), (2015-2020)

List Of Figures

LIST OF FIGURES

- Figure 1. Data Center Construction Segment by Type
- Figure 2. Data Center Construction Segment by Application
- Figure 3. China Data Center Construction Market Overview: 2020
- Figure 4. Key Caveats
- Figure 5. Data Center Construction Market Size in China, (US\$, Mn): 2020 VS 2026
- Figure 6. China Data Center Construction Revenue, 2015-2026 (US\$, Mn)
- Figure 7. The Top 3 and 5 Players Market Share by Data Center Construction Revenue in 2019
- Figure 8. By Type - China Data Center Construction Incremental Growth, (US\$, Mn), 2015-2026
- Figure 9. By Type - China Data Center Construction Market Share, 2015-2026
- Figure 10. By Application - Data Center Construction Revenue in China (US\$, Mn), 2020 & 2026
- Figure 11. By Application - China Data Center Construction Market Share, 2015-2026
- Figure 12. PEST Analysis for China Data Center Construction Market in 2020
- Figure 13. Data Center Construction Market Opportunities & Trends in China
- Figure 14. Data Center Construction Market Drivers in China

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