

Global Data Center As a Service Market Size study & Forecast, by Infrastructure (Servers, Storage, Networking) by Organization Size (SMEs, Large Enterprises), by Vertical (Retail, BFSI, IT & Telecom, Healthcare, Manufacturing, Others) and Regional Analysis, 2022-2029

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Abstracts

Global Data Center as a Service Market is valued at approximately USD 52.7 billion in 2021 and is anticipated to grow with a healthy growth rate of more than 26.2% over the forecast period 2022-2029. Data center as a service (DCaaS) is the provision of offsite physical data center facilities and infrastructure to clients. DCaaS enables the lease or rent access to the provider's data center, networking, using the servers, storage, and other computing resources that is owned by the DCaaS provider. Factors such as increasing demand for connected devices, high data center ownership costs, and rising number of strategic initiatives by the key market players are burgeoning the market demand across the globe.

As per the Statista report, in 2019, there was approximately 8.6 billion Internet of Things (IoT) connected devices were accounted for, which is projected to reach nearly 19.1 billion devices by 2025. Accordingly, the increasing usage of connected devices is propelling the demand for Data Center as a Service, which is accelerating global market growth. In addition, an increase in the number of SMEs adopting digital technologies, as well as growing investment in R&D activities are presenting various lucrative prospects for market growth over the forecasting years. However, the lack of robust IT infrastructure in remote regions and rising data security concerns and privacy breaches are hindering stifles market growth throughout the forecast period of 2022-2029.

The key regions considered for the Global Data Center as a Service Market study includes Asia Pacific, North America, Europe, Latin America, and Rest of the World. North America dominated the space in terms of revenue, owing to the growing use of digital services, rising emphasis on the technological developments, and increasing demand for data processing across diverse verticals. Whereas, Asia Pacific is expected to grow significantly during the forecast period, owing to factors such as increasing deployment of data centers, rising number of government initiatives as well as growing presence of telecom networks players.

Major market player included in this report are:

Amazon.com, Inc

Microsoft Corporation

Hewlett Packard Enterprise Development LP

Alphabet (Google)

IBM

Alibaba

Huawei Technologies Co., Ltd.

Dell Technologies, Inc.

Synology Inc.

DigitalOcean, LLC

Recent Developments in the Market:

In August 2022, Amazon Web Service (AWS) announced the introduction of the company's second region in the Middle East, the AWS Middle East (UAE) Region. This initiative supports entrepreneurs, startups, developers, and enterprises, along with government, nonprofit organizations, and education to run their applications by using advanced AWS technologies to drive innovation and serving end users from data centers across the United Arab Emirates (UAE).

In August 2022, Semtech declared the launch of novel CopperEdge product portfolio for the usage in next generation 400G (4x100G) and 800G (8x100G) data center interconnects by using copper cable and backplane interconnects.

Global Data Center As a Service Market Report Scope:

Historical Data 2019-2020-2021

Base Year for Estimation 2021

Forecast period 2022-2029

Report Coverage Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered Infrastructure, Organization Size, Vertical, Region

Regional Scope North America; Europe; Asia Pacific; Latin America; Rest of the World

Customization Scope Free report customization (equivalent up to 8 analyst's working

hours) with purchase. Addition or alteration to country, regional & segment scope*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Infrastructure:

Servers

Storage

Networking

By Organization Size:

SMEs

Large Enterprises

By Vertical:

Retail

BFSI

IT & Telecom

Healthcare

Manufacturing

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China
India
Japan
Australia
South Korea
RoAPAC
Latin America
Brazil
Mexico
Rest of the World

Contents

CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2019-2029 (USD Billion)
 - 1.2.1. Data Center As A Service Market, by Region, 2019-2029 (USD Billion)
 - 1.2.2. Data Center as a Service Market, by Infrastructure, 2019-2029 (USD Billion)
 - 1.2.3. Data Center as a Service Market, by Organization Size, 2019-2029 (USD Billion)
 - 1.2.4. Data Center as a Service Market, by Vertical, 2019-2029 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL DATA CENTER AS A SERVICE MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
 - 2.2.1. Scope of the Study
 - 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

CHAPTER 3. GLOBAL DATA CENTER AS A SERVICE MARKET DYNAMICS

- 3.1. Data Center as a Service Market Impact Analysis (2019-2029)
 - 3.1.1. Market Drivers
 - 3.1.1.1. Increasing demand for connected devices
 - 3.1.1.2. High data center ownership costs,
 - 3.1.2. Market Challenges
 - 3.1.2.1. Lack of robust IT infrastructure in remote regions
 - 3.1.2.2. Rising data security concerns and privacy breaches
 - 3.1.3. Market Opportunities
 - 3.1.3.1. Increase in the number of SMEs adopting digital technologies
 - 3.1.3.2. Growing investment in R&D activities

CHAPTER 4. GLOBAL DATA CENTER AS A SERVICE MARKET INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model
 - 4.1.1. Bargaining Power of Suppliers
 - 4.1.2. Bargaining Power of Buyers
 - 4.1.3. Threat of New Entrants
 - 4.1.4. Threat of Substitutes
 - 4.1.5. Competitive Rivalry
- 4.2. Futuristic Approach to Porter's 5 Force Model (2019-2029)
- 4.3. PEST Analysis
 - 4.3.1. Political
 - 4.3.2. Economical
 - 4.3.3. Social
 - 4.3.4. Technological
- 4.4. Investment Adoption Model
- 4.5. Analyst Recommendation & Conclusion
- 4.6. Top investment opportunity
- 4.7. Top winning strategies

CHAPTER 5. RISK ASSESSMENT: COVID-19 IMPACT

- 5.1. Assessment of the overall impact of COVID-19 on the industry
- 5.2. Pre COVID-19 and post COVID-19 Market scenario

CHAPTER 6. GLOBAL DATA CENTER AS A SERVICE MARKET, BY INFRASTRUCTURE

- 6.1. Market Snapshot
- 6.2. Global Data Center as a Service Market by Infrastructure, Performance - Potential Analysis
- 6.3. Global Data Center as a Service Market Estimates & Forecasts by Infrastructure 2019-2029 (USD Billion)
- 6.4. Data Center as a Service Market, Sub Segment Analysis
 - 6.4.1. Servers
 - 6.4.2. Storage
 - 6.4.3. Networking

CHAPTER 7. GLOBAL DATA CENTER AS A SERVICE MARKET, BY ORGANIZATION SIZE

- 7.1. Market Snapshot
- 7.2. Global Data Center as a Service Market by Organization Size, Performance - Potential Analysis
- 7.3. Global Data Center as a Service Market Estimates & Forecasts by Organization Size 2019-2029 (USD Billion)
- 7.4. Data Center as a Service Market, Sub Segment Analysis
 - 7.4.1. SMEs
 - 7.4.2. Large Enterprises

CHAPTER 8. GLOBAL DATA CENTER AS A SERVICE MARKET, BY VERTICAL

- 8.1. Market Snapshot
- 8.2. Global Data Center as a Service Market by Vertical, Performance - Potential Analysis
- 8.3. Global Data Center as a Service Market Estimates & Forecasts by Vertical 2019-2029 (USD Billion)
- 8.4. Data Center as a Service Market, Sub Segment Analysis
 - 8.4.1. Retail
 - 8.4.2. BFSI
 - 8.4.3. IT & Telecom
 - 8.4.4. Healthcare
 - 8.4.5. Manufacturing
 - 8.4.6. Others

CHAPTER 9. GLOBAL DATA CENTER AS A SERVICE MARKET, REGIONAL ANALYSIS

- 9.1. Data Center as a Service Market, Regional Market Snapshot
- 9.2. North America Data Center as a Service Market
 - 9.2.1. U.S. Data Center as a Service Market
 - 9.2.1.1. Infrastructure breakdown estimates & forecasts, 2019-2029
 - 9.2.1.2. Organization Size breakdown estimates & forecasts, 2019-2029
 - 9.2.1.3. Vertical breakdown estimates & forecasts, 2019-2029
 - 9.2.2. Canada Data Center as a Service Market
- 9.3. Europe Data Center as a Service Market Snapshot
 - 9.3.1. U.K. Data Center as a Service Market
 - 9.3.2. Germany Data Center as a Service Market
 - 9.3.3. France Data Center as a Service Market
 - 9.3.4. Spain Data Center as a Service Market

- 9.3.5. Italy Data Center as a Service Market
- 9.3.6. Rest of Europe Data Center as a Service Market
- 9.4. Asia-Pacific Data Center as a Service Market Snapshot
 - 9.4.1. China Data Center as a Service Market
 - 9.4.2. India Data Center as a Service Market
 - 9.4.3. Japan Data Center as a Service Market
 - 9.4.4. Australia Data Center as a Service Market
 - 9.4.5. South Korea Data Center as a Service Market
 - 9.4.6. Rest of Asia Pacific Data Center as a Service Market
- 9.5. Latin America Data Center as a Service Market Snapshot
 - 9.5.1. Brazil Data Center as a Service Market
 - 9.5.2. Mexico Data Center as a Service Market
- 9.6. Rest of The World Data Center as a Service Market

CHAPTER 10. COMPETITIVE INTELLIGENCE

- 10.1. Top Market Strategies
- 10.2. Company Profiles
 - 10.2.1. Amazon.com, Inc
 - 10.2.1.1. Key Information
 - 10.2.1.2. Overview
 - 10.2.1.3. Financial (Subject to Data Availability)
 - 10.2.1.4. Product Summary
 - 10.2.1.5. Recent Developments
 - 10.2.2. Microsoft Corporation
 - 10.2.3. Hewlett Packard Enterprise Development LP
 - 10.2.4. Alphabet (Google)
 - 10.2.5. IBM
 - 10.2.6. Alibaba
 - 10.2.7. Huawei Technologies Co., Ltd.
 - 10.2.8. Dell Technologies, Inc.
 - 10.2.9. Synology Inc.
 - 10.2.10. DigitalOcean, LLC

CHAPTER 11. RESEARCH PROCESS

- 11.1. Research Process
 - 11.1.1. Data Mining
 - 11.1.2. Analysis

- 11.1.3. Market Estimation
- 11.1.4. Validation
- 11.1.5. Publishing
- 11.2. Research Attributes
- 11.3. Research Assumption

List Of Tables

LIST OF TABLES

TABLE 1. Global Data Center as a Service Market, report scope

TABLE 2. Global Data Center as a Service Market estimates & forecasts by Region 2019-2029 (USD Billion)

TABLE 3. Global Data Center as a Service Market estimates & forecasts by Infrastructure 2019-2029 (USD Billion)

TABLE 4. Global Data Center as a Service Market estimates & forecasts by Organization Size 2019-2029 (USD Billion)

TABLE 5. Global Data Center as a Service Market estimates & forecasts by Vertical 2019-2029 (USD Billion)

TABLE 6. Global Data Center as a Service Market by segment, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 7. Global Data Center as a Service Market by region, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 8. Global Data Center as a Service Market by segment, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 9. Global Data Center as a Service Market by region, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 10. Global Data Center as a Service Market by segment, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 11. Global Data Center as a Service Market by region, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 12. Global Data Center as a Service Market by segment, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 13. Global Data Center as a Service Market by region, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 14. Global Data Center as a Service Market by segment, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 15. Global Data Center as a Service Market by region, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 16. U.S. Data Center as a Service Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 17. U.S. Data Center as a Service Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 18. U.S. Data Center as a Service Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 19. Canada Data Center as a Service Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 20. Canada Data Center as a Service Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 21. Canada Data Center as a Service Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 22. UK Data Center as a Service Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 23. UK Data Center as a Service Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 24. UK Data Center as a Service Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 25. Germany Data Center as a Service Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 26. Germany Data Center as a Service Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 27. Germany Data Center as a Service Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 28. France Data Center as a Service Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 29. France Data Center as a Service Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 30. France Data Center as a Service Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 31. Italy Data Center as a Service Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 32. Italy Data Center as a Service Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 33. Italy Data Center as a Service Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 34. Spain Data Center as a Service Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 35. Spain Data Center as a Service Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 36. Spain Data Center as a Service Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 37. RoE Data Center as a Service Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 38. RoE Data Center as a Service Market estimates & forecasts by segment

2019-2029 (USD Billion)

TABLE 39. RoE Data Center as a Service Market estimates & forecasts by segment

2019-2029 (USD Billion)

TABLE 40. China Data Center as a Service Market estimates & forecasts, 2019-2029

(USD Billion)

TABLE 41. China Data Center as a Service Market estimates & forecasts by segment

2019-2029 (USD Billion)

TABLE 42. China Data Center as a Service Market estimates & forecasts by segment

2019-2029 (USD Billion)

TABLE 43. India Data Center as a Service Market estimates & forecasts, 2019-2029

(USD Billion)

TABLE 44. India Data Center as a Service Market estimates & forecasts by segment

2019-2029 (USD Billion)

TABLE 45. India Data Center as a Service Market estimates & forecasts by segment

2019-2029 (USD Billion)

TABLE 46. Japan Data Center as a Service Market estimates & forecasts, 2019-2029

(USD Billion)

TABLE 47. Japan Data Center as a Service Market estimates & forecasts by segment

2019-2029 (USD Billion)

TABLE 48. Japan Data Center as a Service Market estimates & forecasts by segment

2019-2029 (USD Billion)

TABLE 49. South Korea Data Center as a Service Market estimates & forecasts,

2019-2029 (USD Billion)

TABLE 50. South Korea Data Center as a Service Market estimates & forecasts by

segment 2019-2029 (USD Billion)

TABLE 51. South Korea Data Center as a Service Market estimates & forecasts by

segment 2019-2029 (USD Billion)

TABLE 52. Australia Data Center as a Service Market estimates & forecasts, 2019-2029

(USD Billion)

TABLE 53. Australia Data Center as a Service Market estimates & forecasts by

segment 2019-2029 (USD Billion)

TABLE 54. Australia Data Center as a Service Market estimates & forecasts by

segment 2019-2029 (USD Billion)

TABLE 55. RoAPAC Data Center as a Service Market estimates & forecasts,

2019-2029 (USD Billion)

TABLE 56. RoAPAC Data Center as a Service Market estimates & forecasts by

segment 2019-2029 (USD Billion)

TABLE 57. RoAPAC Data Center as a Service Market estimates & forecasts by

segment 2019-2029 (USD Billion)

TABLE 58. Brazil Data Center as a Service Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 59. Brazil Data Center as a Service Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 60. Brazil Data Center as a Service Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 61. Mexico Data Center as a Service Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 62. Mexico Data Center as a Service Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 63. Mexico Data Center as a Service Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 64. RoLA Data Center as a Service Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 65. RoLA Data Center as a Service Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 66. RoLA Data Center as a Service Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 67. Row Data Center as a Service Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 68. Row Data Center as a Service Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 69. Row Data Center as a Service Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 70. List of secondary sources, used in the study of global Data Center as a Service Market

TABLE 71. List of primary sources, used in the study of global Data Center as a Service Market

TABLE 72. Years considered for the study

TABLE 73. Exchange rates considered

List of tables and figures and dummy in nature, final lists may vary in the final deliverable

List Of Figures

LIST OF FIGURES

- FIG 1. Global Data Center as a Service Market, research methodology
- FIG 2. Global Data Center as a Service Market, Market estimation techniques
- FIG 3. Global Market size estimates & forecast methods
- FIG 4. Global Data Center as a Service Market, key trends 2021
- FIG 5. Global Data Center as a Service Market, growth prospects 2022-2029
- FIG 6. Global Data Center as a Service Market, porters 5 force model
- FIG 7. Global Data Center as a Service Market, pest analysis
- FIG 8. Global Data Center as a Service Market, value chain analysis
- FIG 9. Global Data Center as a Service Market by segment, 2019 & 2029 (USD Billion)
- FIG 10. Global Data Center as a Service Market by segment, 2019 & 2029 (USD Billion)
- FIG 11. Global Data Center as a Service Market by segment, 2019 & 2029 (USD Billion)
- FIG 12. Global Data Center as a Service Market by segment, 2019 & 2029 (USD Billion)
- FIG 13. Global Data Center as a Service Market by segment, 2019 & 2029 (USD Billion)
- FIG 14. Global Data Center as a Service Market, regional snapshot 2019 & 2029
- FIG 15. North America Data Center as a Service Market 2019 & 2029 (USD Billion)
- FIG 16. Europe Data Center as a Service Market 2019 & 2029 (USD Billion)
- FIG 17. Asia pacific Data Center as a Service Market 2019 & 2029 (USD Billion)
- FIG 18. Latin America Data Center as a Service Market 2019 & 2029 (USD Billion)
- FIG 19. Global Data Center as a Service Market, company Market share analysis (2021)

List of tables and figures and dummy in nature, final lists may vary in the final deliverable

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