

Global Micro Mobile Data Center Market Size study & Forecast, by Type (Up to 20 RU, 20 - 40 RU, 40-60 RU), by Vertical (BFSI, IT & Telecom, Government & Defense, Oil & Gas, Manufacturing, Others) and Regional Analysis, 2022-2029

<https://marketpublishers.com/r/G8B58A833BE3EN.html>

Date: January 2023

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: G8B58A833BE3EN

Abstracts

Global Micro Mobile Data Center Market is valued at approximately USD 4.18 billion in 2021 and is anticipated to grow with a healthy growth rate of more than 19.3% over the forecast period 2022-2029. The micro mobile data center is a self-contained infrastructure that is specially designed to be achieved by incorporating the storage, processing, and networking modules that are needed to run indoor and outdoor applications in a secure computing environment. These centers are gaining huge popularity as plug-and-play unit, which includes all the devices of a conventional data center. Factors such as the increasing number of rugged data centers, high adoption of branch office automation, and surging demand for plug-and-play data centers are prominent factors that are burgeoning the market demand around the world.

The increasing proliferation of smart devices and IoT is exhibiting a positive influence on the growth of the market. According to Statista, the number of Internet of Things (IoT) connected devices is projected to rise from 8.6 billion in the year 2019 to 29.4 billion by the end of 2030. Therefore, the rising inclination toward automation in the manufacturing industries is stipulating the demand for the Internet of Things (IoT), which is accelerating market growth. Moreover, rising investment in the development of advanced technology, as well as the growing awareness about micro-lending are presenting various lucrative opportunities over the forecasting years. However, the lack of customized solutions in micro mobile data center deployments and vendor lock-ins limit customer purchase options are challenging the market growth throughout the forecast period of 2022-2029.

The key regions considered for the Global Micro Mobile Data Center Market study include Asia Pacific, North America, Europe, Latin America, and the Rest of the World. North America dominated the market in terms of revenue, owing to the high installation of micro mobile data centers, along with the growing investments in technological developments and the presence of key market players. Whereas, the Asia Pacific is expected to grow with the highest CAGR during the forecast period, owing to factors such as the exponential growth of the retail sector, as well as the rising number of government programs like Digital India in the market space.

Major market players included in this report are:

Schneider Electric SE

Dell, Inc.

Vertiv Group Corporation

Eaton Corporation

IBM Corporation

Huawei Technologies Co., Ltd.

Rittal GmbH & Co.

Panduit Corp.

Zella DC

Hitachi Ltd.

Recent Developments in the Market:

In June 2022, Vertiv Group Corp. announced the launch of novel energy-effective and space-saving power backup solutions for its edge and mid-size data centers. The introduction of a new line of UPS systems involves the Vertiv Liebert EXM2 and the Vertiv Liebert ITA2 - 30 kVA.

In March 2020, Schneider Electric announced that the company introduce its new cooling solution for edge and micro data centers. The objective of this launch is to form cooling more efficient and decrease operational costs.

Global Micro Mobile Data Center 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 Type, 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 Type:

Up to 20 RU

20 - 40 RU

40-60 RU

By Vertical:

BFSI

IT & Telecom

Government & Defense

Oil & Gas

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
RoLA
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. Micro Mobile Data Center Market, by Region, 2019-2029 (USD Billion)
 - 1.2.2. Micro Mobile Data Center Market, by Type, 2019-2029 (USD Billion)
 - 1.2.3. Micro Mobile Data Center Market, by Vertical, 2019-2029 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL MICRO MOBILE DATA CENTER 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 MICRO MOBILE DATA CENTER MARKET DYNAMICS

- 3.1. Micro Mobile Data Center Market Impact Analysis (2019-2029)
 - 3.1.1. Market Drivers
 - 3.1.1.1. Increasing number of rugged data centers
 - 3.1.1.2. Increasing proliferation of smart devices and IoT
 - 3.1.2. Market Challenges
 - 3.1.2.1. Lack of customized solutions in micro mobile data center deployments
 - 3.1.2.2. Vendor lock-ins limit customer purchase options
 - 3.1.3. Market Opportunities
 - 3.1.3.1. Rising investment in the development of advanced technology
 - 3.1.3.2. Growing awareness about micro lending

CHAPTER 4. GLOBAL MICRO MOBILE DATA CENTER 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. Top investment opportunity
- 4.5. Top winning strategies
- 4.6. Industry Experts Prospective
- 4.7. Analyst Recommendation & Conclusion

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 MICRO MOBILE DATA CENTER MARKET, BY TYPE

- 6.1. Market Snapshot
- 6.2. Global Micro Mobile Data Center Market by Type, Performance - Potential Analysis
- 6.3. Global Micro Mobile Data Center Market Estimates & Forecasts by Type 2019-2029 (USD Billion)
- 6.4. Micro Mobile Data Center Market, Sub Segment Analysis
 - 6.4.1. Up to 20 RU
 - 6.4.2. 20 - 40 RU
 - 6.4.3. 40-60 RU

CHAPTER 7. GLOBAL MICRO MOBILE DATA CENTER MARKET, BY VERTICAL

- 7.1. Market Snapshot
- 7.2. Global Micro Mobile Data Center Market by Vertical, Performance - Potential Analysis
- 7.3. Global Micro Mobile Data Center Market Estimates & Forecasts by Vertical

2019-2029 (USD Billion)

7.4. Micro Mobile Data Center Market, Sub Segment Analysis

- 7.4.1. BFSI
- 7.4.2. IT & Telecom
- 7.4.3. Government & Defense
- 7.4.4. Oil & Gas
- 7.4.5. Manufacturing
- 7.4.6. Others

CHAPTER 8. GLOBAL MICRO MOBILE DATA CENTER MARKET, REGIONAL ANALYSIS

8.1. Micro Mobile Data Center Market, Regional Market Snapshot

8.2. North America Micro Mobile Data Center Market

- 8.2.1. U.S. Micro Mobile Data Center Market
 - 8.2.1.1. Type breakdown estimates & forecasts, 2019-2029
 - 8.2.1.2. Vertical breakdown estimates & forecasts, 2019-2029
- 8.2.2. Canada Micro Mobile Data Center Market

8.3. Europe Micro Mobile Data Center Market Snapshot

- 8.3.1. U.K. Micro Mobile Data Center Market
- 8.3.2. Germany Micro Mobile Data Center Market
- 8.3.3. France Micro Mobile Data Center Market
- 8.3.4. Spain Micro Mobile Data Center Market
- 8.3.5. Italy Micro Mobile Data Center Market
- 8.3.6. Rest of Europe Micro Mobile Data Center Market

8.4. Asia-Pacific Micro Mobile Data Center Market Snapshot

- 8.4.1. China Micro Mobile Data Center Market
- 8.4.2. India Micro Mobile Data Center Market
- 8.4.3. Japan Micro Mobile Data Center Market
- 8.4.4. Australia Micro Mobile Data Center Market
- 8.4.5. South Korea Micro Mobile Data Center Market
- 8.4.6. Rest of Asia Pacific Micro Mobile Data Center Market

8.5. Latin America Micro Mobile Data Center Market Snapshot

- 8.5.1. Brazil Micro Mobile Data Center Market
- 8.5.2. Mexico Micro Mobile Data Center Market
- 8.5.3. Rest of Latin America Micro Mobile Data Center Market

8.6. Rest of The World Micro Mobile Data Center Market

CHAPTER 9. COMPETITIVE INTELLIGENCE

- 9.1. Top Market Strategies
- 9.2. Company Profiles
 - 9.2.1. Schneider Electric SE
 - 9.2.1.1. Key Information
 - 9.2.1.2. Overview
 - 9.2.1.3. Financial (Subject to Data Availability)
 - 9.2.1.4. Product Summary
 - 9.2.1.5. Recent Developments
 - 9.2.2. Dell, Inc.
 - 9.2.3. Vertiv Group Corporation
 - 9.2.4. Eaton Corporation
 - 9.2.5. IBM Corporation
 - 9.2.6. Huawei Technologies Co., Ltd.
 - 9.2.7. Rittal GmbH & Co.
 - 9.2.8. Panduit Corp.
 - 9.2.9. Zella DC
 - 9.2.10. Hitachi Ltd.

CHAPTER 10. RESEARCH PROCESS

- 10.1. Research Process
 - 10.1.1. Data Mining
 - 10.1.2. Analysis
 - 10.1.3. Market Estimation
 - 10.1.4. Validation
 - 10.1.5. Publishing
- 10.2. Research Attributes
- 10.3. Research Assumption

List Of Tables

LIST OF TABLES

- TABLE 1. Global Micro Mobile Data Center Market, report scope
- TABLE 2. Global Micro Mobile Data Center Market estimates & forecasts by Region 2019-2029 (USD Billion)
- TABLE 3. Global Micro Mobile Data Center Market estimates & forecasts by Type 2019-2029 (USD Billion)
- TABLE 4. Global Micro Mobile Data Center Market estimates & forecasts by Vertical 2019-2029 (USD Billion)
- TABLE 5. Global Micro Mobile Data Center Market by segment, estimates & forecasts, 2019-2029 (USD Billion)
- TABLE 6. Global Micro Mobile Data Center Market by region, estimates & forecasts, 2019-2029 (USD Billion)
- TABLE 7. Global Micro Mobile Data Center Market by segment, estimates & forecasts, 2019-2029 (USD Billion)
- TABLE 8. Global Micro Mobile Data Center Market by region, estimates & forecasts, 2019-2029 (USD Billion)
- TABLE 9. Global Micro Mobile Data Center Market by segment, estimates & forecasts, 2019-2029 (USD Billion)
- TABLE 10. Global Micro Mobile Data Center Market by region, estimates & forecasts, 2019-2029 (USD Billion)
- TABLE 11. Global Micro Mobile Data Center Market by segment, estimates & forecasts, 2019-2029 (USD Billion)
- TABLE 12. Global Micro Mobile Data Center Market by region, estimates & forecasts, 2019-2029 (USD Billion)
- TABLE 13. Global Micro Mobile Data Center Market by segment, estimates & forecasts, 2019-2029 (USD Billion)
- TABLE 14. Global Micro Mobile Data Center Market by region, estimates & forecasts, 2019-2029 (USD Billion)
- TABLE 15. U.S. Micro Mobile Data Center Market estimates & forecasts, 2019-2029 (USD Billion)
- TABLE 16. U.S. Micro Mobile Data Center Market estimates & forecasts by segment 2019-2029 (USD Billion)
- TABLE 17. U.S. Micro Mobile Data Center Market estimates & forecasts by segment 2019-2029 (USD Billion)
- TABLE 18. Canada Micro Mobile Data Center Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 19. Canada Micro Mobile Data Center Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 20. Canada Micro Mobile Data Center Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 21. UK Micro Mobile Data Center Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 22. UK Micro Mobile Data Center Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 23. UK Micro Mobile Data Center Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 24. Germany Micro Mobile Data Center Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 25. Germany Micro Mobile Data Center Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 26. Germany Micro Mobile Data Center Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 27. France Micro Mobile Data Center Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 28. France Micro Mobile Data Center Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 29. France Micro Mobile Data Center Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 30. Italy Micro Mobile Data Center Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 31. Italy Micro Mobile Data Center Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 32. Italy Micro Mobile Data Center Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 33. Spain Micro Mobile Data Center Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 34. Spain Micro Mobile Data Center Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 35. Spain Micro Mobile Data Center Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 36. RoE Micro Mobile Data Center Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 37. RoE Micro Mobile Data Center Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 38. RoE Micro Mobile Data Center Market estimates & forecasts by segment

2019-2029 (USD Billion)

TABLE 39. China Micro Mobile Data Center Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 40. China Micro Mobile Data Center Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 41. China Micro Mobile Data Center Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 42. India Micro Mobile Data Center Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 43. India Micro Mobile Data Center Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 44. India Micro Mobile Data Center Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 45. Japan Micro Mobile Data Center Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 46. Japan Micro Mobile Data Center Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 47. Japan Micro Mobile Data Center Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 48. South Korea Micro Mobile Data Center Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 49. South Korea Micro Mobile Data Center Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 50. South Korea Micro Mobile Data Center Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 51. Australia Micro Mobile Data Center Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 52. Australia Micro Mobile Data Center Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 53. Australia Micro Mobile Data Center Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 54. RoAPAC Micro Mobile Data Center Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 55. RoAPAC Micro Mobile Data Center Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 56. RoAPAC Micro Mobile Data Center Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 57. Brazil Micro Mobile Data Center Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 58. Brazil Micro Mobile Data Center Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 59. Brazil Micro Mobile Data Center Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 60. Mexico Micro Mobile Data Center Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 61. Mexico Micro Mobile Data Center Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 62. Mexico Micro Mobile Data Center Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 63. RoLA Micro Mobile Data Center Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 64. RoLA Micro Mobile Data Center Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 65. RoLA Micro Mobile Data Center Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 66. Row Micro Mobile Data Center Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 67. Row Micro Mobile Data Center Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 68. Row Micro Mobile Data Center Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 69. List of secondary sources, used in the study of global Micro Mobile Data Center Market

TABLE 70. List of primary sources, used in the study of global Micro Mobile Data Center Market

TABLE 71. Years considered for the study

TABLE 72. 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 Micro Mobile Data Center Market, research methodology
- FIG 2. Global Micro Mobile Data Center Market, Market estimation techniques
- FIG 3. Global Market size estimates & forecast methods
- FIG 4. Global Micro Mobile Data Center Market, key trends 2021
- FIG 5. Global Micro Mobile Data Center Market, growth prospects 2022-2029
- FIG 6. Global Micro Mobile Data Center Market, porters 5 force model
- FIG 7. Global Micro Mobile Data Center Market, pest analysis
- FIG 8. Global Micro Mobile Data Center Market, value chain analysis
- FIG 9. Global Micro Mobile Data Center Market by segment, 2019 & 2029 (USD Billion)
- FIG 10. Global Micro Mobile Data Center Market by segment, 2019 & 2029 (USD Billion)
- FIG 11. Global Micro Mobile Data Center Market by segment, 2019 & 2029 (USD Billion)
- FIG 12. Global Micro Mobile Data Center Market by segment, 2019 & 2029 (USD Billion)
- FIG 13. Global Micro Mobile Data Center Market by segment, 2019 & 2029 (USD Billion)
- FIG 14. Global Micro Mobile Data Center Market, regional snapshot 2019 & 2029
- FIG 15. North America Micro Mobile Data Center Market 2019 & 2029 (USD Billion)
- FIG 16. Europe Micro Mobile Data Center Market 2019 & 2029 (USD Billion)
- FIG 17. Asia Pacific Micro Mobile Data Center Market 2019 & 2029 (USD Billion)
- FIG 18. Latin America Micro Mobile Data Center Market 2019 & 2029 (USD Billion)
- FIG 19. Global Micro Mobile Data Center Market, company Market share analysis (2021)

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

I would like to order

Product name: Global Micro Mobile Data Center Market Size study & Forecast, by Type (Up to 20 RU, 20 - 40 RU, 40-60 RU), by Vertical (BFSI, IT & Telecom, Government & Defense, Oil & Gas, Manufacturing, Others) and Regional Analysis, 2022-2029

Product link: <https://marketpublishers.com/r/G8B58A833BE3EN.html>

Price: US\$ 4,950.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G8B58A833BE3EN.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