

# **Micro Mobile Data Center Market by Offering (Solutions, Services), Application (Edge Computing & IoT Deployment, Temporary & Remote Operations), Rack Unit, Organization Size, Form Factor, Type, Vertical and Region - Global Forecast to 2029**

<https://marketpublishers.com/r/M23A13618F24EN.html>

Date: May 2024

Pages: 300

Price: US\$ 4,647.50 (Single User License)

ID: M23A13618F24EN

## **Abstracts**

The micro mobile data center market is expected to grow from USD 5.2 billion in 2024 to USD 9.6 billion by 2029 at a Compound Annual Growth Rate (CAGR) of 13.3% during the forecast period. The adoption of micro mobile data centers spans various sectors, such as government & defense, healthcare, manufacturing, retail, finance, and more, offering integrated computing, storage, and networking infrastructure tailored for edge computing needs. These portable data center solutions also enable real-time data processing, seamless technological integration, and enhanced operational efficiency across diverse environments. Organizations increasingly embrace micro mobile data centers to augment their existing infrastructure, focusing on scalability, flexibility, and rapid deployment to meet evolving business demands.

'As per the rack unit, above 40 RU are expected to hold a larger market size during the forecast period.'

The high range of micro mobile data centers can support more than 40 RU. These micro mobile data centers support extensive facilities and can easily handle their requirements due to their large capacities. The micro mobile centers that install the above 40 RU are witnessing high demand due to their high-performance capabilities and lower operational costs. Companies such as Huawei, IBM, Eaton, Schneider Electric, Vertiv, and Panduit offer micro mobile data centers that support more than 40 RU.

A few advantages of these rack units are listed below:

**High Capacity:** These large units are typically deployed in scenarios requiring significant computing power and storage capacity, such as large-scale data processing, content delivery networks (CDNs), and enterprise applications.

**Complexity:** While offering substantial capacity, they are less portable and may require more infrastructure support for transportation, installation, and maintenance.

**Centralized Data Processing:** They are often used for centralized data processing in regional hubs or data center facilities rather than at the edge.

**Enterprise Applications:** They are suitable for running complex enterprise applications and workloads that demand extensive computational resources and high-speed connectivity.

'As per form factor, the containerized micro data centers segment will grow at the highest CAGR during the forecast period. '

The containerized micro data centers market is projected to increase by 15% during the forecast period. Containerized micro mobile data centers excel in portability, enabling rapid deployment in remote or temporary locations where space may be limited. At the same time, wall-mounted solutions cater to environments with strict space constraints, such as small offices or retail outlets.

The containerized micro mobile data centers market is witnessing significant growth spurred by the increasing adoption of edge computing and the demand for agile and scalable IT infrastructure. With the rise of IoT, real-time analytics, and content delivery networks, containerized micro mobile data centers provide a versatile platform for processing data closer to the source, reducing latency and improving overall performance. Moreover, the standardization and pre-integration of hardware and software components within containerized solutions streamline deployment and management, making them an attractive option for enterprises seeking to enhance their edge computing capabilities.

Based on region, the Asia Pacific region will hold the second-largest market share during the forecast period.

Asia Pacific countries, such as China, Japan, Australia and New Zealand, Singapore, India, and others, are expected to contribute significantly toward the growth of the Asia Pacific micro mobile data center solutions, as organizations worldwide increasingly invest in these data hub locations. The implementation of 5G has commenced in several countries, which will significantly impact the market, with telecommunication providers partnering with service providers in establishing edge data centers throughout the region. Further, the Asia Pacific region hosts many colocation facilities and hyperscale data centers. The region hosted over 700 data centers by hyperscale providers in late 2021.

The rapid growth of the social media and gaming sectors in the Asia Pacific has further increased the demand for an explicitly scalable architecture capable of handling complex operations. This demand can be met by the effective deployment of micro mobile data center solutions, further contributing to market growth. Due to the significant technological opportunities provided by Asia Pacific, many top vendors have set up their presence in this region. The growing demand for hyperscale and hyperconverged infrastructure, coupled with the increasing number of internet-connected users, is also fueling the growth of the region's micro mobile data center market. Leading companies, including Huawei and IBM, invest heavily in Asia Pacific to provide micro mobile data center solutions.

The breakup of the profiles of the primary participants is below:

By Company: Tier I: 30%, Tier II: 45%, and Tier III: 25%

By Designation: C-Level Executives: 35%, Director Level: 25%, and Others: 40%

By Region: North America: 45%, Europe: 20%, Asia Pacific: 30%, Rest of World: 5%

Note: Tier 1 companies have more than USD 10 billion, tier 2 companies' revenue ranges between USD 1 and 10 billion, and tier 3 companies' revenue ranges between USD 500 million and 1 billion. Other designations include sales managers, marketing managers, and product managers.

Source: Secondary Research, Interviews with Experts, and MarketsandMarkets

## Analysis

Some of the significant vendors offering micro mobile data center solutions across the globe include.

Schneider Electric (France), HPE(US), Dell(US), Vertiv(US), Huawei(China), Eaton(Ireland), IBM(US), Rittal (Germany), Panduit(US), and Stulz(Germany).

## Research coverage:

The market study covers the micro mobile data center market across segments. It aims to estimate the market size and the growth potential of this market across different market segments, such as offering, application, rack unit, organization size, form factor, type, verticals, and regions. It includes an in-depth competitive analysis of the key players in the market, their company profiles, key observations related to product and business offerings, recent developments, and key market strategies.

## Reasons to buy this report:

The report will help the market leaders/new entrants with information on the closest approximations of the revenue numbers for the overall micro mobile data center market and the subsegments. This report will help stakeholders understand the competitive landscape and gain more insights to position their businesses better and plan suitable go-to-market strategies. The report also helps stakeholders understand the market pulse and provides information on key market drivers, restraints, challenges, and opportunities.

## The report provides insights on the following pointers:

Analysis of key drivers (rise in adoption of edge computing and the emergence of 5G network connectivity, necessitating swift and efficient data processing), opportunities (emergence of smart cities and smart grids presents a compelling opportunity within the micro mobile data center market, reflecting the growing demand for intelligent and interconnected urban infrastructure), and challenges (while micro mobile data centers offer portability and flexibility, their standardized designs may not always accommodate unique or specialized needs, this poses challenges for organizations seeking tailored solutions to address specific operational demands or regulatory requirements).

**Product Development/Innovation:** Detailed insights on upcoming technologies, research & development activities, and new product & service launches in the micro mobile data center market.

**Market Development:** Comprehensive information about lucrative markets – the report analyses the micro mobile data center market across varied regions.

**Market Diversification:** Exhaustive information about new products and services, untapped geographies, recent developments, and investments in the micro mobile data center market.

**Competitive Assessment:** In-depth assessment of market shares, growth strategies, and business processes offered in the micro mobile data center market of leading players like Schneider Electric (France), HPE(US), Dell(US), Vertiv(US), Huawei(China), among others in the micro mobile data center market.

## Contents

### 1 INTRODUCTION

#### 1.1 STUDY OBJECTIVES

#### 1.2 MARKET DEFINITION

##### 1.2.1 INCLUSIONS & EXCLUSIONS

#### 1.3 STUDY SCOPE

##### 1.3.1 MARKET SEGMENTATION

##### 1.3.2 REGIONS COVERED

#### 1.4 YEARS CONSIDERED

#### 1.5 CURRENCY CONSIDERED

#### TABLE 1 USD EXCHANGE RATES, 2019–2023

#### 1.6 KEY STAKEHOLDERS

#### 1.7 SUMMARY OF CHANGES

##### 1.7.1 RECESSION IMPACT

### 2 RESEARCH METHODOLOGY

#### 2.1 RESEARCH DATA

#### FIGURE 1 MICRO MOBILE DATA CENTER MARKET: RESEARCH DESIGN

##### 2.1.1 SECONDARY DATA

##### 2.1.2 PRIMARY DATA

###### 2.1.2.1 Breakup of primary interviews

###### 2.1.2.2 Key industry insights

#### 2.2 MARKET BREAKUP AND DATA TRIANGULATION

#### FIGURE 2 MICRO MOBILE DATA CENTER MARKET: MARKET BREAKUP AND DATA TRIANGULATION

#### 2.3 MARKET SIZE ESTIMATION

#### FIGURE 3 MICRO MOBILE DATA CENTER MARKET: TOP-DOWN AND BOTTOM-UP APPROACHES

##### 2.3.1 TOP-DOWN APPROACH

#### FIGURE 4 MARKET SIZE ESTIMATION METHODOLOGY: TOP-DOWN APPROACH

##### 2.3.2 BOTTOM-UP APPROACH

#### FIGURE 5 MARKET SIZE ESTIMATION METHODOLOGY: BOTTOM-UP APPROACH

#### FIGURE 6 MICRO MOBILE DATA CENTER MARKET: RESEARCH FLOW

##### 2.3.3 MARKET SIZE ESTIMATION APPROACHES

#### FIGURE 7 MARKET SIZE ESTIMATION METHODOLOGY: SUPPLY-SIDE ANALYSIS

#### FIGURE 8 MARKET SIZE ESTIMATION METHODOLOGY: BOTTOM-UP APPROACH

FROM SUPPLY SIDE – COLLECTIVE REVENUE OF VENDORS

FIGURE 9 BOTTOM-UP APPROACH FROM SUPPLY SIDE: COLLECTIVE REVENUE OF VENDORS

FIGURE 10 MICRO MOBILE DATA CENTER MARKET: DEMAND-SIDE APPROACH

2.4 MARKET FORECAST

TABLE 2 FACTOR ANALYSIS

2.5 RECESSION IMPACT ON MICRO MOBILE DATA CENTER MARKET

2.6 RESEARCH ASSUMPTIONS

2.7 LIMITATIONS AND RISK ASSESSMENT

### **3 EXECUTIVE SUMMARY**

TABLE 3 MICRO MOBILE DATA CENTER MARKET SIZE AND GROWTH, 2019–2023  
(USD MILLION, Y-O-Y %)

TABLE 4 MICRO MOBILE DATA CENTER MARKET SIZE AND GROWTH, 2024–2029  
(USD MILLION, Y-O-Y %)

FIGURE 11 GLOBAL MICRO MOBILE DATA CENTER MARKET GROWTH,  
2019–2029

3.1 OVERVIEW OF RECESSION IMPACT

FIGURE 12 SEGMENTS WITH HIGH PROJECTED CAGRS IN MICRO MOBILE DATA  
CENTER MARKET

FIGURE 13 MICRO MOBILE DATA CENTER MARKET: REGIONAL SNAPSHOT

### **4 PREMIUM INSIGHTS**

4.1 OPPORTUNITIES FOR PLAYERS IN MICRO MOBILE DATA CENTER MARKET

FIGURE 14 INCREASING DEMAND FOR EDGE COMPUTING SOLUTIONS AND  
NEED FOR RAPID DEPLOYMENT OF IT INFRASTRUCTURE TO DRIVE GROWTH

4.2 MICRO MOBILE DATA CENTER MARKET, BY OFFERING

FIGURE 15 SOLUTIONS SEGMENT TO ACCOUNT FOR LARGER MARKET SHARE  
DURING FORECAST PERIOD

4.3 MICRO MOBILE DATA CENTER MARKET, BY SOLUTION

FIGURE 16 IT MODULES SEGMENT TO ACCOUNT FOR LARGEST MARKET  
SHARE DURING FORECAST PERIOD

4.4 MICRO MOBILE DATA CENTER MARKET, BY APPLICATION

FIGURE 17 EDGE COMPUTING & IOT DEPLOYMENT SEGMENT TO ACCOUNT  
FOR LARGEST SHARE DURING FORECAST PERIOD

4.5 MICRO MOBILE DATA CENTER MARKET, BY RACK UNIT

FIGURE 18 ABOVE 40 RU SEGMENT TO ACCOUNT FOR LARGEST MARKET



SHARE DURING FORECAST PERIOD

4.6 MICRO MOBILE DATA CENTER MARKET, BY ORGANIZATION SIZE

FIGURE 19 LARGE ENTERPRISES SEGMENT TO ACCOUNT FOR LARGER SHARE DURING FORECAST PERIOD

4.7 MICRO MOBILE DATA CENTER MARKET, BY FORM FACTOR

FIGURE 20 RACK-MOUNTED MICRO DATA CENTERS SEGMENT TO LEAD MARKET DURING FORECAST PERIOD

4.8 MICRO MOBILE DATA CENTER MARKET, BY TYPE

FIGURE 21 INDOOR SEGMENT TO ACCOUNT FOR LARGER MARKET SHARE BY 2029

4.9 MICRO MOBILE DATA CENTER MARKET, BY VERTICAL

FIGURE 22 BFSI SEGMENT TO ACCOUNT FOR LARGEST MARKET DURING FORECAST PERIOD

4.10 MICRO MOBILE DATA CENTER MARKET: REGIONAL SCENARIO

FIGURE 23 ASIA PACIFIC TO EMERGE AS LUCRATIVE MARKET FOR INVESTMENT IN NEXT FIVE YEARS

## **5 MARKET OVERVIEW AND INDUSTRY TRENDS**

5.1 INTRODUCTION

5.2 MARKET DYNAMICS

FIGURE 24 MICRO MOBILE DATA CENTER MARKET: DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES

5.2.1 DRIVERS

5.2.1.1 Growing demand for edge data centers

5.2.1.2 Demand from organizations for high-performance, energy-efficient, and cost-effective data center solutions

5.2.1.3 Surge in demand for plug-and-play data centers

5.2.1.4 High emphasis on security and threat detection systems

5.2.2 RESTRAINTS

5.2.2.1 High capital investment

5.2.2.2 Lack of standardization

5.2.3 OPPORTUNITIES

5.2.3.1 Increasing demand for disaster recovery and business continuity data center solutions

5.2.3.2 Focus on flexible and scalable IT infrastructure

5.2.3.3 Growing demand for intelligent and interconnected urban infrastructure

5.2.4 CHALLENGES

5.2.4.1 Limited customization options



5.2.4.2 Deployment of micro mobile data centers in remote areas, limited access to power and networking infrastructure, and harsh environmental conditions

5.2.4.3 Technical difficulties with integration of micro mobile data into existing infrastructure

### 5.3 CASE STUDY ANALYSIS

5.3.1 VEGA ADOPTED RITTAL MICRO MOBILE DATA CENTER TO ENHANCE PHYSICAL DATA SECURITY

5.3.2 BIG-BOX RETAILER DEPLOYED VERTIV SMARTROW SOLUTION TO ACCELERATE TIME-TO-MARKET

5.3.3 USS MIDWAY MUSEUM DEPLOYED SCALEMATRIX'S DDC TO ACHIEVE SUBSTANTIAL COST SAVINGS

### 5.4 VALUE CHAIN ANALYSIS

FIGURE 25 VALUE CHAIN ANALYSIS

### 5.5 ECOSYSTEM ANALYSIS

FIGURE 26 MICRO MOBILE DATA CENTER MARKET: ECOSYSTEM ANALYSIS

TABLE 5 MICRO MOBILE DATA CENTER MARKET: ECOSYSTEM ANALYSIS

### 5.6 TECHNOLOGY ANALYSIS

#### 5.6.1 KEY TECHNOLOGIES

5.6.1.1 Micro server

5.6.1.2 Advanced cooling systems

5.6.1.3 Power management

#### 5.6.2 COMPLEMENTARY TECHNOLOGIES

5.6.2.1 Edge computing

5.6.2.2 5G technology

5.6.2.3 IoT sensors

#### 5.6.3 ADJACENT TECHNOLOGIES

5.6.3.1 Cloud computing

5.6.3.2 AI and ML

### 5.7 PRICING ANALYSIS

5.7.1 AVERAGE SELLING PRICE (ASP) TREND OF KEY PLAYERS, BY SOLUTION

5.7.2 INDICATIVE PRICING ANALYSIS OF MICRO MOBILE DATA CENTER SOLUTION VENDORS

TABLE 6 INDICATIVE PRICING ANALYSIS OF MICRO MOBILE DATA CENTER SOLUTION VENDORS

### 5.8 PATENT ANALYSIS

FIGURE 27 NUMBER OF PATENTS PUBLISHED, 2013–2023

FIGURE 28 TOP FIVE PATENT OWNERS (GLOBAL)

TABLE 7 TOP 10 PATENT APPLICANTS (US)

### 5.9 PORTER'S FIVE FORCES ANALYSIS

## TABLE 8 IMPACT OF PORTER'S FIVE FORCES ON MICRO MOBILE DATA CENTER MARKET

5.9.1 THREAT OF NEW ENTRANTS

5.9.2 THREAT OF SUBSTITUTES

5.9.3 BARGAINING POWER OF SUPPLIERS

5.9.4 BARGAINING POWER OF BUYERS

5.9.5 INTENSITY OF COMPETITIVE RIVALRY

## 5.10 REGULATORY LANDSCAPE

5.10.1 REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

TABLE 9 NORTH AMERICA: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

TABLE 10 EUROPE: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

TABLE 11 ASIA PACIFIC: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

TABLE 12 REST OF THE WORLD: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

5.10.2 REGULATIONS, BY REGION

5.10.2.1 North America

5.10.2.2 Europe

5.10.2.3 Asia Pacific

5.10.2.4 Middle East & Africa

5.10.2.5 Latin America

5.10.3 GLOBAL STANDARDS

## 5.11 TRADE ANALYSIS

TABLE 13 IMPORT DATA, BY COUNTRY, 2018–2022 (USD MILLION)

FIGURE 29 IMPORT DATA, BY COUNTRY, 2018–2022 (USD MILLION)

TABLE 14 EXPORT DATA, BY COUNTRY, 2018–2022 (USD MILLION)

FIGURE 30 EXPORT DATA, BY COUNTRY, 2018–2022 (USD MILLION)

## 5.12 TRENDS/DISRUPTIONS IMPACTING BUYERS

FIGURE 31 TRENDS/DISRUPTIONS IMPACTING BUYERS

## 5.13 KEY STAKEHOLDERS & BUYING CRITERIA

5.13.1 KEY STAKEHOLDERS IN BUYING PROCESS

FIGURE 32 INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS FOR KEY VERTICALS

TABLE 15 INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS FOR KEY VERTICALS

5.13.2 BUYING CRITERIA

FIGURE 33 KEY BUYING CRITERIA FOR KEY VERTICALS

TABLE 16 KEY BUYING CRITERIA FOR KEY VERTICALS

5.14 MICRO MOBILE DATA CENTER MARKET: BUSINESS MODEL ANALYSIS

5.15 KEY CONFERENCES & EVENTS

TABLE 17 LIST OF CONFERENCES & EVENTS, 2024–2025

5.16 INVESTMENT AND FUNDING SCENARIO

FIGURE 34 INVESTMENT AND FUNDING SCENARIO OF MAJOR MICRO MOBILE  
DATA CENTER SOLUTION COMPANIES

5.17 MICRO MOBILE DATA CENTER MARKET: DEPLOYMENT ENVIRONMENTS

5.17.1 URBAN AREAS

5.17.2 REMOTE OR HARSH ENVIRONMENTS

5.17.3 MOBILE DEPLOYMENTS

## **6 MICRO MOBILE DATA CENTER MARKET, BY OFFERING**

6.1 INTRODUCTION

6.1.1 OFFERINGS: MICRO MOBILE DATA CENTER MARKET DRIVERS

FIGURE 35 SERVICES SEGMENT TO GROW AT HIGHER CAGR DURING  
FORECAST PERIOD

TABLE 18 MICRO MOBILE DATA CENTER MARKET, BY OFFERING, 2019–2023  
(USD MILLION)

TABLE 19 MICRO MOBILE DATA CENTER MARKET, BY OFFERING, 2024–2029  
(USD MILLION)

6.2 SOLUTIONS

6.2.1 PROLIFERATION OF IOT DEVICES AND RISE OF EDGE COMPUTING  
TECHNOLOGY TO LEAD TO MARKET GROWTH

FIGURE 36 COOLING MODULES SEGMENT TO GROW AT HIGHEST CAGR  
DURING FORECAST PERIOD

TABLE 20 MICRO MOBILE DATA CENTER MARKET, BY SOLUTION, 2019–2023  
(USD MILLION)

TABLE 21 MICRO MOBILE DATA CENTER MARKET, BY SOLUTION, 2024–2029  
(USD MILLION)

TABLE 22 SOLUTIONS: MICRO MOBILE DATA CENTER MARKET, BY REGION,  
2019–2023 (USD MILLION)

TABLE 23 SOLUTIONS: MICRO MOBILE DATA CENTER MARKET, BY REGION,  
2024–2029 (USD MILLION)

6.2.2 IT MODULES

6.2.2.1 Servers

6.2.2.1.1 Rack-mount servers

- 6.2.2.1.2 Blade servers
- 6.2.2.1.3 Compact & low-power servers
- 6.2.2.1.4 Edge servers
- 6.2.2.1.5 Virtualization servers
- 6.2.2.1.6 High-performance Computing (HPC) servers
- 6.2.2.1.7 Server management & orchestration tools

#### 6.2.2.2 Storage

- 6.2.2.2.1 Solid-State Drives (SSDs)
- 6.2.2.2.2 Hard Disk Drives (HDDs)
- 6.2.2.2.3 Software-defined Storage (SDS)
- 6.2.2.2.4 Network-attached Storage (NAS)
- 6.2.2.2.5 Object storage
- 6.2.2.2.6 Cloud storage integration
- 6.2.2.2.7 Data encryption & security
- 6.2.2.2.8 Storage management & monitoring tools

#### 6.2.2.3 Network infrastructure

- 6.2.2.3.1 Compact switches
- 6.2.2.3.2 Router & gateway solutions
- 6.2.2.3.3 Wireless Access Points (WAPs)
- 6.2.2.3.4 Software-defined Networking (SDN) solutions
- 6.2.2.3.5 Network virtualization technologies
- 6.2.2.3.6 Network monitoring & management tools

TABLE 24 IT MODULES: MICRO MOBILE DATA CENTER MARKET, BY REGION, 2019–2023 (USD MILLION)

TABLE 25 IT MODULES: MICRO MOBILE DATA CENTER MARKET, BY REGION, 2024–2029 (USD MILLION)

#### 6.2.3 POWER MODULES

- 6.2.3.1 Uninterruptible Power Supplies (UPSs)
- 6.2.3.2 Power Distribution Units (PDUs)
- 6.2.3.3 Battery backup systems
- 6.2.3.4 Power Management & Monitoring Tools (PMMTs)

TABLE 26 POWER MODULES: MICRO MOBILE DATA CENTER MARKET, BY REGION, 2019–2023 (USD MILLION)

TABLE 27 POWER MODULES: MICRO MOBILE DATA CENTER MARKET, BY REGION, 2024–2029 (USD MILLION)

#### 6.2.4 COOLING MODULES

- 6.2.4.1 Direct Expansion (DX) cooling systems
- 6.2.4.2 Chilled water-cooling systems
- 6.2.4.3 Air-cooled cooling units

6.2.4.4 Liquid cooling systems

6.2.4.5 In-row cooling units

6.2.4.6 Smart cooling management systems

TABLE 28 COOLING MODULES: MICRO MOBILE DATA CENTER MARKET, BY REGION, 2019–2023 (USD MILLION)

TABLE 29 COOLING MODULES: MICRO MOBILE DATA CENTER MARKET, BY REGION, 2024–2029 (USD MILLION)

## 6.3 SERVICES

6.3.1 UNDERGOING DIGITAL TRANSFORMATION AND ADOPTION OF ADVANCED TECHNOLOGIES TO DELIVER MARKET GROWTH

FIGURE 37 SUPPORT & MAINTENANCE SEGMENT TO GROW AT HIGHEST CAGR DURING FORECAST PERIOD

TABLE 30 MICRO MOBILE DATA CENTER MARKET, BY SERVICE, 2019–2023 (USD MILLION)

TABLE 31 MICRO MOBILE DATA CENTER MARKET, BY SERVICE, 2024–2029 (USD MILLION)

TABLE 32 SERVICES: MICRO MOBILE DATA CENTER MARKET, BY REGION, 2019–2023 (USD MILLION)

TABLE 33 SERVICES: MICRO MOBILE DATA CENTER MARKET, BY REGION, 2024–2029 (USD MILLION)

### 6.3.2 DESIGN & CONSULTING

TABLE 34 DESIGN & CONSULTING: MICRO MOBILE DATA CENTER MARKET, BY REGION, 2019–2023 (USD MILLION)

TABLE 35 DESIGN & CONSULTING: MICRO MOBILE DATA CENTER MARKET, BY REGION, 2024–2029 (USD MILLION)

### 6.3.3 INTEGRATION & DEPLOYMENT

TABLE 36 INTEGRATION & DEPLOYMENT: MICRO MOBILE DATA CENTER MARKET, BY REGION, 2019–2023 (USD MILLION)

TABLE 37 INTEGRATION & DEPLOYMENT: MICRO MOBILE DATA CENTER MARKET, BY REGION, 2024–2029 (USD MILLION)

### 6.3.4 SUPPORT & MAINTENANCE

TABLE 38 SUPPORT & MAINTENANCE: MICRO MOBILE DATA CENTER MARKET, BY REGION, 2019–2023 (USD MILLION)

TABLE 39 SUPPORT & MAINTENANCE: MICRO MOBILE DATA CENTER MARKET, BY REGION, 2024–2029 (USD MILLION)

## 7 MICRO MOBILE DATA CENTER MARKET, BY APPLICATION

### 7.1 INTRODUCTION

### 7.1.1 APPLICATIONS: MICRO MOBILE DATA CENTER MARKET DRIVERS

FIGURE 38 EDGE COMPUTING & IOT DEPLOYMENT SEGMENT TO GROW AT HIGHEST CAGR DURING FORECAST PERIOD

TABLE 40 MICRO MOBILE DATA CENTER MARKET, BY APPLICATION, 2019–2023 (USD MILLION)

TABLE 41 MICRO MOBILE DATA CENTER MARKET, BY APPLICATION, 2024–2029 (USD MILLION)

## 7.2 EDGE COMPUTING & IOT DEPLOYMENT

7.2.1 INCREASING DEMAND FOR EDGE SOLUTIONS AND RAPID GROWTH OF IOT TO BOOST GROWTH

7.2.2 REAL-TIME ANALYTICS

7.2.3 IOT DEVICE MANAGEMENT

7.2.4 EDGE DATA PROCESSING

TABLE 42 EDGE COMPUTING & IOT DEPLOYMENT: MICRO MOBILE DATA CENTER MARKET, BY REGION, 2019–2023 (USD MILLION)

TABLE 43 EDGE COMPUTING & IOT DEPLOYMENT: MICRO MOBILE DATA CENTER MARKET, BY REGION, 2024–2029 (USD MILLION)

## 7.3 DISASTER RECOVERY & EMERGENCY RESPONSE

7.3.1 INCREASING DISASTER PREPAREDNESS TO BOOST APPLICATION OF MICRO MOBILE DATA CENTERS DURING EMERGENCIES

7.3.2 RAPID DEPLOYMENT

7.3.3 EMERGENCY COMMUNICATION

7.3.4 DATA BACKUP & RECOVERY

TABLE 44 DISASTER RECOVERY & EMERGENCY RESPONSE: MICRO MOBILE DATA CENTER MARKET, BY REGION, 2019–2023 (USD MILLION)

TABLE 45 DISASTER RECOVERY & EMERGENCY RESPONSE: MICRO MOBILE DATA CENTER MARKET, BY REGION, 2024–2029 (USD MILLION)

## 7.4 TEMPORARY & REMOTE OPERATIONS

7.4.1 MICRO MOBILE DATA CENTERS ARE USEFUL IN TEMPORARY AND REMOTE OPERATIONS, SUCH AS MILITARY DEPLOYMENTS OR DISASTER RELIEF EFFORTS

7.4.2 TEMPORARY INSTALLATIONS

7.4.3 REMOTE SITE OPERATIONS

7.4.4 MOBILE WORKFORCE SUPPORT

TABLE 46 TEMPORARY & REMOTE OPERATIONS: MICRO MOBILE DATA CENTER MARKET, BY REGION, 2019–2023 (USD MILLION)

TABLE 47 TEMPORARY & REMOTE OPERATIONS: MICRO MOBILE DATA CENTER MARKET, BY REGION, 2024–2029 (USD MILLION)

## 7.5 OTHER APPLICATIONS



TABLE 48 OTHER APPLICATIONS: MICRO MOBILE DATA CENTER MARKET, BY REGION, 2019–2023 (USD MILLION)

TABLE 49 OTHER APPLICATIONS: MICRO MOBILE DATA CENTER MARKET, BY REGION, 2024–2029 (USD MILLION)

## **8 MICRO MOBILE DATA CENTER MARKET, BY RACK UNIT**

### **8.1 INTRODUCTION**

#### **8.1.1 RACK UNITS: MICRO MOBILE DATA CENTER MARKET DRIVERS**

TABLE 50 RACK UNITS: COMPARISON

FIGURE 39 ABOVE 40 RU SEGMENT TO GROW AT HIGHEST CAGR DURING FORECAST PERIOD

TABLE 51 MICRO MOBILE DATA CENTER MARKET, BY RACK UNIT, 2019–2023 (USD MILLION)

TABLE 52 MICRO MOBILE DATA CENTER MARKET, BY RACK UNIT, 2024–2029 (USD MILLION)

### **8.2 UP TO 20 RU**

8.2.1 AGILITY AND EASE OF DEPLOYMENT OFFERED BY MICRO MOBILE DATA CENTERS WITH UP TO 20 RU TO BOOST THEIR GROWTH

TABLE 53 UP TO 20 RU: MICRO MOBILE DATA CENTER MARKET, BY REGION, 2019–2023 (USD MILLION)

TABLE 54 UP TO 20 RU: MICRO MOBILE DATA CENTER MARKET, BY REGION, 2024–2029 (USD MILLION)

### **8.3 21-40 RU**

8.3.1 MICRO MOBILE DATA CENTERS WITH RACK SIZE FROM 21 RU TO 40 RU ARE IDEAL FOR BUSINESSES WITH SEVERAL BRANCH OFFICES

TABLE 55 21-40 RU: MICRO MOBILE DATA CENTER MARKET, BY REGION, 2019–2023 (USD MILLION)

TABLE 56 21-40 RU: MICRO MOBILE DATA CENTER MARKET, BY REGION, 2024–2029 (USD MILLION)

### **8.4 ABOVE 40 RU**

8.4.1 DEMAND FOR HIGH COMPUTATION POWER TO BOOST MARKET GROWTH OF MICRO MOBILE DATA CENTERS SUPPORTING ABOVE 40 RU

TABLE 57 ABOVE 40 RU: MICRO MOBILE DATA CENTER MARKET, BY REGION, 2019–2023 (USD MILLION)

TABLE 58 ABOVE 40 RU: MICRO MOBILE DATA CENTER MARKET, BY REGION, 2024–2029 (USD MILLION)

## **9 MICRO MOBILE DATA CENTER MARKET, BY ORGANIZATION SIZE**



## 9.1 INTRODUCTION

9.1.1 ORGANIZATION SIZES: MICRO MOBILE DATA CENTER MARKET DRIVERS  
FIGURE 40 SMES SEGMENT TO GROW AT HIGHER CAGR DURING FORECAST PERIOD

TABLE 59 MICRO MOBILE DATA CENTER MARKET, BY ORGANIZATION SIZE, 2019–2023 (USD MILLION)

TABLE 60 MICRO MOBILE DATA CENTER MARKET, BY ORGANIZATION SIZE, 2024–2029 (USD MILLION)

## 9.2 SMALL AND MEDIUM-SIZED ENTERPRISES (SMES)

9.2.1 SCALABILITY BENEFITS TO BOOST ADOPTION OF MICRO MOBILE DATA CENTERS AMONG SMES

TABLE 61 SMES: MICRO MOBILE DATA CENTER MARKET, BY REGION, 2019–2023 (USD MILLION)

TABLE 62 SMES: MICRO MOBILE DATA CENTER MARKET, BY REGION, 2024–2029 (USD MILLION)

## 9.3 LARGE ENTERPRISES

9.3.1 LARGE ENTERPRISES RELY ON MICRO MOBILE DATA CENTERS FOR DISTINCT USE CASES SUCH AS AUTONOMOUS VEHICLES OR SMART MANUFACTURING

TABLE 63 LARGE ENTERPRISES: MICRO MOBILE DATA CENTER MARKET, BY REGION, 2019–2023 (USD MILLION)

TABLE 64 LARGE ENTERPRISES: MICRO MOBILE DATA CENTER MARKET, BY REGION, 2024–2029 (USD MILLION)

# 10 MICRO MOBILE DATA CENTER MARKET, BY FORM FACTOR

## 10.1 INTRODUCTION

10.1.1 FORM FACTORS: MICRO MOBILE DATA CENTER MARKET DRIVERS  
FIGURE 41 CONTAINERIZED MICRO DATA CENTERS SEGMENT TO ACHIEVE HIGHEST CAGR DURING FORECAST PERIOD

TABLE 65 MICRO MOBILE DATA CENTER MARKET, BY FORM FACTOR, 2019–2023 (USD MILLION)

TABLE 66 MICRO MOBILE DATA CENTER MARKET, BY FORM FACTOR, 2024–2029 (USD MILLION)

## 10.2 RACK-MOUNTED MICRO MOBILE DATA CENTERS

10.2.1 NEED FOR COMPACT AND MODULAR INFRASTRUCTURE TO BOOST DEMAND FOR RACK-MOUNTED MICRO MOBILE DATA CENTERS

TABLE 67 RACK-MOUNTED MICRO MOBILE DATA CENTERS: MICRO MOBILE

DATA CENTER MARKET, BY REGION, 2019–2023 (USD MILLION)

TABLE 68 RACK-MOUNTED MICRO MOBILE DATA CENTERS: MICRO MOBILE

DATA CENTER MARKET, BY REGION, 2024–2029 (USD MILLION)

### 10.3 CONTAINERIZED MICRO DATA CENTERS

10.3.1 CONTAINERIZED MICRO DATA CENTERS OFFER BUSINESSES  
FLEXIBILITY TO DEPLOY COMPUTING RESOURCES IN REMOTE OR  
TEMPORARY LOCATIONS

TABLE 69 CONTAINERIZED MICRO DATA CENTERS: MICRO MOBILE DATA  
CENTER MARKET, BY REGION, 2019–2023 (USD MILLION)

TABLE 70 CONTAINERIZED MICRO DATA CENTERS: MICRO MOBILE DATA  
CENTER MARKET, BY REGION, 2024–2029 (USD MILLION)

### 10.4 WALL-MOUNTED MICRO DATA CENTERS

10.4.1 WALL-MOUNTED MICRO DATA CENTERS ARE SUITABLE FOR SMALL OR  
EDGE COMPUTING DEPLOYMENTS

TABLE 71 WALL-MOUNTED MICRO DATA CENTERS: MICRO MOBILE DATA  
CENTER MARKET, BY REGION, 2019–2023 (USD MILLION)

TABLE 72 WALL-MOUNTED MICRO DATA CENTERS: MICRO MOBILE DATA  
CENTER MARKET, BY REGION, 2024–2029 (USD MILLION)

## 11 MICRO MOBILE DATA CENTER MARKET, BY TYPE

### 11.1 INTRODUCTION

11.1.1 TYPES: MICRO MOBILE DATA CENTER MARKET DRIVERS

FIGURE 42 INDOOR SEGMENT TO ACCOUNT FOR LARGER MARKET SHARE IN  
2024

TABLE 73 MICRO MOBILE DATA CENTER MARKET, BY TYPE, 2019–2023 (USD  
MILLION)

TABLE 74 MICRO MOBILE DATA CENTER MARKET, BY TYPE, 2024–2029 (USD  
MILLION)

### 11.2 INDOOR

11.2.1 INCREASING ADOPTION OF EDGE COMPUTING AND PROLIFERATION OF  
IOT DEVICES TO DRIVE ACCEPTABILITY OF INDOOR MICRO MOBILE CENTERS

TABLE 75 INDOOR: MICRO MOBILE DATA CENTER MARKET, BY REGION,  
2019–2023 (USD MILLION)

TABLE 76 INDOOR: MICRO MOBILE DATA CENTER MARKET, BY REGION,  
2024–2029 (USD MILLION)

### 11.3 OUTDOOR

11.3.1 EASE OF DEPLOYMENT AND TRANSPORTATION OFFERED BY  
OUTDOOR MICRO MOBILE CENTERS TO DRIVE THEIR ADOPTION

TABLE 77 OUTDOOR: MICRO MOBILE DATA CENTER MARKET, BY REGION, 2019–2023 (USD MILLION)

TABLE 78 OUTDOOR: MICRO MOBILE DATA CENTER MARKET, BY REGION, 2024–2029 (USD MILLION)

## **12 MICRO MOBILE DATA CENTER MARKET, BY VERTICAL**

### **12.1 INTRODUCTION**

FIGURE 43 BFSI VERTICAL TO ACCOUNT FOR LARGEST MARKET DURING FORECAST PERIOD

#### **12.1.1 VERTICALS: MICRO MOBILE DATA CENTER MARKET DRIVERS**

TABLE 79 MICRO MOBILE DATA CENTER MARKET, BY VERTICAL, 2019–2023 (USD MILLION)

TABLE 80 MICRO MOBILE DATA CENTER MARKET, BY VERTICAL, 2024–2029 (USD MILLION)

### **12.2 BANKING, FINANCIAL SERVICES, & INSURANCE (BFSI)**

12.2.1 INCREASING ADOPTION OF MICRO MOBILE DATA CENTERS IN BFSI SECTOR DUE TO STRICT DATA PRIVACY AND SECURITY REGULATIONS TO BOOST GROWTH

#### **12.2.2 BFSI: USE CASES**

12.2.2.1 Branch banking & remote locations

12.2.2.2 Disaster recovery & business continuity

12.2.2.3 ATM networks & transaction processing

12.2.2.4 Mobile banking & digital channels

TABLE 81 BFSI: MICRO MOBILE DATA CENTER MARKET, BY REGION, 2019–2023 (USD MILLION)

TABLE 82 BFSI: MICRO MOBILE DATA CENTER MARKET, BY REGION, 2024–2029 (USD MILLION)

### **12.3 IT & TELECOM**

12.3.1 RAPID HYBRID AND MULTI-CLOUD ADVANCEMENTS IN IT & TELECOM SECTOR TO FUEL DEMAND FOR MICRO MOBILE DATA CENTERS

#### **12.3.2 IT**

#### **12.3.3 TELECOM**

#### **12.3.4 IT & TELECOM: USE CASES**

12.3.4.1 Emergency response & disaster recovery

12.3.4.2 Temporary events & pop-up locations

12.3.4.3 Remote & rural connectivity

12.3.4.4 Mobile Edge Computing (MEC) applications

12.3.4.5 Temporary office & remote work support

TABLE 83 IT & TELECOM: MICRO MOBILE DATA CENTER MARKET, BY REGION, 2019–2023 (USD MILLION)

TABLE 84 IT & TELECOM: MICRO MOBILE DATA CENTER MARKET, BY REGION, 2024–2029 (USD MILLION)

#### 12.4 GOVERNMENT & DEFENSE

12.4.1 INCREASING REQUIREMENTS FOR IT INFRASTRUCTURE, INCLUDING STRINGENT SECURITY STANDARDS, MOBILITY, AND RESILIENCE TO BOOST DEMAND

##### 12.4.2 GOVERNMENT & DEFENSE: USE CASES

12.4.2.1 Tactical deployments

12.4.2.2 Secure data processing

12.4.2.3 Disaster Recovery and Continuity of Operations (COOPs)

12.4.2.4 Remote surveillance & monitoring

12.4.2.5 Mobile training & simulation

TABLE 85 GOVERNMENT & DEFENSE: MICRO MOBILE DATA CENTER MARKET, BY REGION, 2019–2023 (USD MILLION)

TABLE 86 GOVERNMENT & DEFENSE: MICRO MOBILE DATA CENTER MARKET, BY REGION, 2024–2029 (USD MILLION)

#### 12.5 MEDIA & ENTERTAINMENT

12.5.1 NEED FOR MULTIMEDIA STORAGE AND UNINTERRUPTED ACCESS FROM ANYWHERE TO BOOST MARKET

##### 12.5.2 MEDIA & ENTERTAINMENT: USE CASES

12.5.2.1 Content streaming optimization

12.5.2.2 Live event broadcasting

12.5.2.3 Edge computing for personalization

12.5.2.4 AR & VR experiences

12.5.2.5 Content Distribution Networks (CDNs)

12.5.2.6 Gaming & eSports

TABLE 87 MEDIA & ENTERTAINMENT: MICRO MOBILE DATA CENTER MARKET, BY REGION, 2019–2023 (USD MILLION)

TABLE 88 MEDIA & ENTERTAINMENT: MICRO MOBILE DATA CENTER MARKET, BY REGION, 2024–2029 (USD MILLION)

#### 12.6 HEALTHCARE

12.6.1 MICRO MOBILE DATA CENTERS TO REVOLUTIONIZE PATIENT CARE, STREAMLINE OPERATIONS, AND ENHANCE MEDICAL RESEARCH

##### 12.6.2 HEALTHCARE: USE CASES

12.6.2.1 Real-time patient monitoring & telemedicine

12.6.2.2 EHR management

12.6.2.3 Medical imaging & diagnostics

12.6.2.4 Mobile clinics & emergency response

12.6.2.5 Clinical research & data analytics

TABLE 89 HEALTHCARE: MICRO MOBILE DATA CENTER MARKET, BY REGION, 2019–2023 (USD MILLION)

TABLE 90 HEALTHCARE: MICRO MOBILE DATA CENTER MARKET, BY REGION, 2024–2029 (USD MILLION)

## 12.7 RETAIL

12.7.1 DEMAND FOR REAL-TIME DATA PROCESSING FOR INVENTORY TRACKING, MARKETING, AND CUSTOMER ANALYTICS TO FUEL GROWTH

### 12.7.2 RETAIL: USE CASES

12.7.2.1 In-store analytics and personalized marketing

12.7.2.2 Inventory management & supply chain optimization

12.7.2.3 Point-of-Sale (POS) systems & payment processing

12.7.2.4 Omni-channel retail experiences

12.7.2.5 Customer Relationship Management (CRM)

12.7.2.6 Smart store automation & IoT integration

TABLE 91 RETAIL: MICRO MOBILE DATA CENTER MARKET, BY REGION, 2019–2023 (USD MILLION)

TABLE 92 RETAIL: MICRO MOBILE DATA CENTER MARKET, BY REGION, 2024–2029 (USD MILLION)

## 12.8 MANUFACTURING

12.8.1 NEED FOR PRODUCTION MONITORING, QUALITY CONTROL, AND EQUIPMENT MAINTENANCE TO BOOST DEPLOYMENT OF MICRO MOBILE DATA CENTERS IN MANUFACTURING CENTERS

### 12.8.2 MANUFACTURING: USE CASES

12.8.2.1 Real-time production monitoring & control

12.8.2.2 Predictive maintenance & equipment optimization

12.8.2.3 Supply chain visibility & inventory management

12.8.2.4 Quality control & defect detection

12.8.2.5 Remote monitoring & management

12.8.2.6 Process optimization & continuous improvement

TABLE 93 MANUFACTURING: MICRO MOBILE DATA CENTER MARKET, BY REGION, 2019–2023 (USD MILLION)

TABLE 94 MANUFACTURING: MICRO MOBILE DATA CENTER MARKET, BY REGION, 2024–2029 (USD MILLION)

## 12.9 OTHER VERTICALS

TABLE 95 OTHER VERTICALS: MICRO MOBILE DATA CENTER MARKET, BY REGION, 2019–2023 (USD MILLION)

TABLE 96 OTHER VERTICALS: MICRO MOBILE DATA CENTER MARKET, BY

REGION, 2024–2029 (USD MILLION)

### **13 MICRO MOBILE DATA CENTER MARKET, BY REGION**

#### **13.1 INTRODUCTION**

FIGURE 44 ASIA PACIFIC TO GROW AT HIGHEST CAGR DURING FORECAST PERIOD

TABLE 97 MICRO MOBILE DATA CENTER MARKET, BY REGION, 2019–2023 (USD MILLION)

TABLE 98 MICRO MOBILE DATA CENTER MARKET, BY REGION, 2024–2029 (USD MILLION)

#### **13.2 NORTH AMERICA**

13.2.1 NORTH AMERICA: MICRO MOBILE DATA CENTER MARKET DRIVERS

13.2.2 NORTH AMERICA: RECESSION IMPACT

FIGURE 45 NORTH AMERICAN MICRO MOBILE DATA CENTER MARKET SNAPSHOT

TABLE 99 NORTH AMERICA: MICRO MOBILE DATA CENTER MARKET, BY OFFERING, 2019–2023 (USD MILLION)

TABLE 100 NORTH AMERICA: MICRO MOBILE DATA CENTER MARKET, BY OFFERING, 2024–2029 (USD MILLION)

TABLE 101 NORTH AMERICA: MICRO MOBILE DATA CENTER MARKET, BY SOLUTION, 2019–2023 (USD MILLION)

TABLE 102 NORTH AMERICA: MICRO MOBILE DATA CENTER MARKET, BY SOLUTION, 2024–2029 (USD MILLION)

TABLE 103 NORTH AMERICA: MICRO MOBILE DATA CENTER MARKET, BY SERVICE, 2019–2023 (USD MILLION)

TABLE 104 NORTH AMERICA: MICRO MOBILE DATA CENTER MARKET, BY SERVICE, 2024–2029 (USD MILLION)

TABLE 105 NORTH AMERICA: MICRO MOBILE DATA CENTER MARKET, BY APPLICATION, 2019–2023 (USD MILLION)

TABLE 106 NORTH AMERICA: MICRO MOBILE DATA CENTER MARKET, BY APPLICATION, 2024–2029 (USD MILLION)

TABLE 107 NORTH AMERICA: MICRO MOBILE DATA CENTER MARKET, BY RACK UNIT, 2019–2023 (USD MILLION)

TABLE 108 NORTH AMERICA: MICRO MOBILE DATA CENTER MARKET, BY RACK UNIT, 2024–2029 (USD MILLION)

TABLE 109 NORTH AMERICA: MICRO MOBILE DATA CENTER MARKET, BY ORGANIZATION SIZE, 2019–2023 (USD MILLION)

TABLE 110 NORTH AMERICA: MICRO MOBILE DATA CENTER MARKET, BY



**ORGANIZATION SIZE, 2024–2029 (USD MILLION)****TABLE 111 NORTH AMERICA: MICRO MOBILE DATA CENTER MARKET, BY FORM FACTOR, 2019–2023 (USD MILLION)****TABLE 112 NORTH AMERICA: MICRO MOBILE DATA CENTER MARKET, BY FORM FACTOR, 2024–2029 (USD MILLION)****TABLE 113 NORTH AMERICA: MICRO MOBILE DATA CENTER MARKET, BY TYPE, 2019–2023 (USD MILLION)****TABLE 114 NORTH AMERICA: MICRO MOBILE DATA CENTER MARKET, BY TYPE, 2024–2029 (USD MILLION)****TABLE 115 NORTH AMERICA: MICRO MOBILE DATA CENTER MARKET, BY VERTICAL, 2019–2023 (USD MILLION)****TABLE 116 NORTH AMERICA: MICRO MOBILE DATA CENTER MARKET, BY VERTICAL, 2024–2029 (USD MILLION)****TABLE 117 NORTH AMERICA: MICRO MOBILE DATA CENTER MARKET, BY COUNTRY, 2019–2023 (USD MILLION)****TABLE 118 NORTH AMERICA: MICRO MOBILE DATA CENTER MARKET, BY COUNTRY, 2024–2029 (USD MILLION)****13.2.3 US****13.2.3.1 High investments in computer processing and data protection to contribute to market expansion****TABLE 119 US: MICRO MOBILE DATA CENTER MARKET, BY OFFERING, 2019–2023 (USD MILLION)****TABLE 120 US: MICRO MOBILE DATA CENTER MARKET, BY OFFERING, 2024–2029 (USD MILLION)****TABLE 121 US: MICRO MOBILE DATA CENTER MARKET, BY ORGANIZATION SIZE, 2019–2023 (USD MILLION)****TABLE 122 US: MICRO MOBILE DATA CENTER MARKET, BY ORGANIZATION SIZE, 2024–2029 (USD MILLION)****13.2.4 CANADA****13.2.4.1 High emphasis on edge computing and cloud services to boost micro mobile data center adoption****TABLE 123 CANADA: MICRO MOBILE DATA CENTER MARKET, BY OFFERING, 2019–2023 (USD MILLION)****TABLE 124 CANADA: MICRO MOBILE DATA CENTER MARKET, BY OFFERING, 2024–2029 (USD MILLION)****TABLE 125 CANADA: MICRO MOBILE DATA CENTER MARKET, BY ORGANIZATION SIZE, 2019–2023 (USD MILLION)****TABLE 126 CANADA: MICRO MOBILE DATA CENTER MARKET, BY ORGANIZATION SIZE, 2024–2029 (USD MILLION)**



### 13.3 EUROPE

#### 13.3.1 EUROPE: MICRO MOBILE DATA CENTER MARKET DRIVERS

#### 13.3.2 EUROPE: RECESSION IMPACT

TABLE 127 EUROPE: MICRO MOBILE DATA CENTER MARKET, BY OFFERING, 2019–2023 (USD MILLION)

TABLE 128 EUROPE: MICRO MOBILE DATA CENTER MARKET, BY OFFERING, 2024–2029 (USD MILLION)

TABLE 129 EUROPE: MICRO MOBILE DATA CENTER MARKET, BY SOLUTION, 2019–2023 (USD MILLION)

TABLE 130 EUROPE: MICRO MOBILE DATA CENTER MARKET, BY SOLUTION, 2024–2029 (USD MILLION)

TABLE 131 EUROPE: MICRO MOBILE DATA CENTER MARKET, BY SERVICE, 2019–2023 (USD MILLION)

TABLE 132 EUROPE: MICRO MOBILE DATA CENTER MARKET, BY SERVICE, 2024–2029 (USD MILLION)

TABLE 133 EUROPE: MICRO MOBILE DATA CENTER MARKET, BY APPLICATION, 2019–2023 (USD MILLION)

TABLE 134 EUROPE: MICRO MOBILE DATA CENTER MARKET, BY APPLICATION, 2024–2029 (USD MILLION)

TABLE 135 EUROPE: MICRO MOBILE DATA CENTER MARKET, BY RACK UNIT, 2019–2023 (USD MILLION)

TABLE 136 EUROPE: MICRO MOBILE DATA CENTER MARKET, BY RACK UNIT, 2024–2029 (USD MILLION)

TABLE 137 EUROPE: MICRO MOBILE DATA CENTER MARKET, BY ORGANIZATION SIZE, 2019–2023 (USD MILLION)

TABLE 138 EUROPE: MICRO MOBILE DATA CENTER MARKET, BY ORGANIZATION SIZE, 2024–2029 (USD MILLION)

TABLE 139 EUROPE: MICRO MOBILE DATA CENTER MARKET, BY FORM FACTOR, 2019–2023 (USD MILLION)

TABLE 140 EUROPE: MICRO MOBILE DATA CENTER MARKET, BY FORM FACTOR, 2024–2029 (USD MILLION)

TABLE 141 EUROPE: MICRO MOBILE DATA CENTER MARKET, BY TYPE, 2019–2023 (USD MILLION)

TABLE 142 EUROPE: MICRO MOBILE DATA CENTER MARKET, BY TYPE, 2024–2029 (USD MILLION)

TABLE 143 EUROPE: MICRO MOBILE DATA CENTER MARKET, BY VERTICAL, 2019–2023 (USD MILLION)

TABLE 144 EUROPE: MICRO MOBILE DATA CENTER MARKET, BY VERTICAL, 2024–2029 (USD MILLION)

TABLE 145 EUROPE: MICRO MOBILE DATA CENTER MARKET, BY COUNTRY, 2019–2023 (USD MILLION)

TABLE 146 EUROPE: MICRO MOBILE DATA CENTER MARKET, BY COUNTRY, 2024–2029 (USD MILLION)

### 13.3.3 UK

13.3.3.1 Huge amount of data generated by gaming, advertising, film, and animation industries to drive need for reliable infrastructure

TABLE 147 UK: MICRO MOBILE DATA CENTER MARKET, BY OFFERING, 2019–2023 (USD MILLION)

TABLE 148 UK: MICRO MOBILE DATA CENTER MARKET, BY OFFERING, 2024–2029 (USD MILLION)

TABLE 149 UK: MICRO MOBILE DATA CENTER MARKET, BY ORGANIZATION SIZE, 2019–2023 (USD MILLION)

TABLE 150 UK: MICRO MOBILE DATA CENTER MARKET, BY ORGANIZATION SIZE, 2024–2029 (USD MILLION)

### 13.3.4 GERMANY

13.3.4.1 Rising adoption of CSPs and booming IT industry to boost growth of micro mobile data centers

TABLE 151 GERMANY: MICRO MOBILE DATA CENTER MARKET, BY OFFERING, 2019–2023 (USD MILLION)

TABLE 152 GERMANY: MICRO MOBILE DATA CENTER MARKET, BY OFFERING, 2024–2029 (USD MILLION)

TABLE 153 GERMANY: MICRO MOBILE DATA CENTER MARKET, BY ORGANIZATION SIZE, 2019–2023 (USD MILLION)

TABLE 154 GERMANY: MICRO MOBILE DATA CENTER MARKET, BY ORGANIZATION SIZE, 2024–2029 (USD MILLION)

### 13.3.5 FRANCE

13.3.5.1 Focus on applications such as instant & retrofit, high-density networks, and remote offices to spur growth

TABLE 155 FRANCE: MICRO MOBILE DATA CENTER MARKET, BY OFFERING, 2019–2023 (USD MILLION)

TABLE 156 FRANCE: MICRO MOBILE DATA CENTER MARKET, BY OFFERING, 2024–2029 (USD MILLION)

TABLE 157 FRANCE: MICRO MOBILE DATA CENTER MARKET, BY ORGANIZATION SIZE, 2019–2023 (USD MILLION)

TABLE 158 FRANCE: MICRO MOBILE DATA CENTER MARKET, BY ORGANIZATION SIZE, 2024–2029 (USD MILLION)

### 13.3.6 ITALY

13.3.6.1 Increasing adoption of IoT devices and 5G to be major catalysts to market

growth

TABLE 159 ITALY: MICRO MOBILE DATA CENTER MARKET, BY OFFERING, 2019–2023 (USD MILLION)

TABLE 160 ITALY: MICRO MOBILE DATA CENTER MARKET, BY OFFERING, 2024–2029 (USD MILLION)

TABLE 161 ITALY: MICRO MOBILE DATA CENTER MARKET, BY ORGANIZATION SIZE, 2019–2023 (USD MILLION)

TABLE 162 ITALY: MICRO MOBILE DATA CENTER MARKET, BY ORGANIZATION SIZE, 2024–2029 (USD MILLION)

#### 13.3.7 REST OF EUROPE

TABLE 163 REST OF EUROPE: MICRO MOBILE DATA CENTER MARKET, BY OFFERING, 2019–2023 (USD MILLION)

TABLE 164 REST OF EUROPE: MICRO MOBILE DATA CENTER MARKET, BY OFFERING, 2024–2029 (USD MILLION)

TABLE 165 REST OF EUROPE: MICRO MOBILE DATA CENTER MARKET, BY ORGANIZATION SIZE, 2019–2023 (USD MILLION)

TABLE 166 REST OF EUROPE: MICRO MOBILE DATA CENTER MARKET, BY ORGANIZATION SIZE, 2024–2029 (USD MILLION)

#### 13.4 ASIA PACIFIC

##### 13.4.1 ASIA PACIFIC: MICRO MOBILE DATA CENTER MARKET DRIVERS

##### 13.4.2 ASIA PACIFIC: RECESSION IMPACT

FIGURE 46 ASIA PACIFIC MICRO MOBILE DATA CENTER MARKET SNAPSHOT

TABLE 167 ASIA PACIFIC: MICRO MOBILE DATA CENTER MARKET, BY OFFERING, 2019–2023 (USD MILLION)

TABLE 168 ASIA PACIFIC: MICRO MOBILE DATA CENTER MARKET, BY OFFERING, 2024–2029 (USD MILLION)

TABLE 169 ASIA PACIFIC: MICRO MOBILE DATA CENTER MARKET, BY SOLUTION, 2019–2023 (USD MILLION)

TABLE 170 ASIA PACIFIC: MICRO MOBILE DATA CENTER MARKET, BY SOLUTION, 2024–2029 (USD MILLION)

TABLE 171 ASIA PACIFIC: MICRO MOBILE DATA CENTER MARKET, BY SERVICE, 2019–2023 (USD MILLION)

TABLE 172 ASIA PACIFIC: MICRO MOBILE DATA CENTER MARKET, BY SERVICE, 2024–2029 (USD MILLION)

TABLE 173 ASIA PACIFIC: MICRO MOBILE DATA CENTER MARKET, BY APPLICATION, 2019–2023 (USD MILLION)

TABLE 174 ASIA PACIFIC: MICRO MOBILE DATA CENTER MARKET, BY APPLICATION, 2024–2029 (USD MILLION)

TABLE 175 ASIA PACIFIC: MICRO MOBILE DATA CENTER MARKET, BY RACK

UNIT, 2019–2023 (USD MILLION)

TABLE 176 ASIA PACIFIC: MICRO MOBILE DATA CENTER MARKET, BY RACK  
UNIT, 2024–2029 (USD MILLION)

TABLE 177 ASIA PACIFIC: MICRO MOBILE DATA CENTER MARKET, BY  
ORGANIZATION SIZE, 2019–2023 (USD MILLION)

TABLE 178 ASIA PACIFIC: MICRO MOBILE DATA CENTER MARKET, BY  
ORGANIZATION SIZE, 2024–2029 (USD MILLION)

TABLE 179 ASIA PACIFIC: MICRO MOBILE DATA CENTER MARKET, BY FORM  
FACTOR, 2019–2023 (USD MILLION)

TABLE 180 ASIA PACIFIC: MICRO MOBILE DATA CENTER MARKET, BY FORM  
FACTOR, 2024–2029 (USD MILLION)

TABLE 181 ASIA PACIFIC: MICRO MOBILE DATA CENTER MARKET, BY TYPE,  
2019–2023 (USD MILLION)

TABLE 182 ASIA PACIFIC: MICRO MOBILE DATA CENTER MARKET, BY TYPE,  
2024–2029 (USD MILLION)

TABLE 183 ASIA PACIFIC: MICRO MOBILE DATA CENTER MARKET, BY VERTICAL,  
2019–2023 (USD MILLION)

TABLE 184 ASIA PACIFIC: MICRO MOBILE DATA CENTER MARKET, BY VERTICAL,  
2024–2029 (USD MILLION)

TABLE 185 ASIA PACIFIC: MICRO MOBILE DATA CENTER MARKET, BY  
COUNTRY, 2019–2023 (USD MILLION)

TABLE 186 ASIA PACIFIC: MICRO MOBILE DATA CENTER MARKET, BY  
COUNTRY, 2024–2029 (USD MILLION)

### 13.4.3 CHINA

13.4.3.1 Demand for data processing and information interaction to encourage  
adoption of micro mobile data center solutions

TABLE 187 CHINA: MICRO MOBILE DATA CENTER MARKET, BY OFFERING,  
2019–2023 (USD MILLION)

TABLE 188 CHINA: MICRO MOBILE DATA CENTER MARKET, BY OFFERING,  
2024–2029 (USD MILLION)

TABLE 189 CHINA: MICRO MOBILE DATA CENTER MARKET, BY ORGANIZATION  
SIZE, 2019–2023 (USD MILLION)

TABLE 190 CHINA: MICRO MOBILE DATA CENTER MARKET, BY ORGANIZATION  
SIZE, 2024–2029 (USD MILLION)

### 13.4.4 AUSTRALIA & NEW ZEALAND (ANZ)

13.4.4.1 Growing demand for cloud adoption and digitalization shaping micro mobile  
data center market

TABLE 191 ANZ: MICRO MOBILE DATA CENTER MARKET, BY OFFERING,  
2019–2023 (USD MILLION)

TABLE 192 ANZ: MICRO MOBILE DATA CENTER MARKET, BY OFFERING,  
2024–2029 (USD MILLION)

TABLE 193 ANZ: MICRO MOBILE DATA CENTER MARKET, BY ORGANIZATION  
SIZE, 2019–2023 (USD MILLION)

TABLE 194 ANZ: MICRO MOBILE DATA CENTER MARKET, BY ORGANIZATION  
SIZE, 2024–2029 (USD MILLION)

#### 13.4.5 JAPAN

13.4.5.1 High emphasis on 5G and edge computing to propel market expansion

TABLE 195 JAPAN: MICRO MOBILE DATA CENTER MARKET, BY OFFERING,  
2019–2023 (USD MILLION)

TABLE 196 JAPAN: MICRO MOBILE DATA CENTER MARKET, BY OFFERING,  
2024–2029 (USD MILLION)

TABLE 197 JAPAN: MICRO MOBILE DATA CENTER MARKET, BY ORGANIZATION  
SIZE, 2019–2023 (USD MILLION)

TABLE 198 JAPAN: MICRO MOBILE DATA CENTER MARKET, BY ORGANIZATION  
SIZE, 2024–2029 (USD MILLION)

#### 13.4.6 REST OF ASIA PACIFIC

TABLE 199 REST OF ASIA PACIFIC: MICRO MOBILE DATA CENTER MARKET, BY  
OFFERING, 2019–2023 (USD MILLION)

TABLE 200 REST OF ASIA PACIFIC: MICRO MOBILE DATA CENTER MARKET, BY  
OFFERING, 2024–2029 (USD MILLION)

TABLE 201 REST OF ASIA PACIFIC: MICRO MOBILE DATA CENTER MARKET, BY  
ORGANIZATION SIZE, 2019–2023 (USD MILLION)

TABLE 202 REST OF ASIA PACIFIC: MICRO MOBILE DATA CENTER MARKET, BY  
ORGANIZATION SIZE, 2024–2029 (USD MILLION)

#### 13.5 MIDDLE EAST & AFRICA

13.5.1 MIDDLE EAST & AFRICA: MICRO MOBILE DATA CENTER MARKET  
DRIVERS

13.5.2 MIDDLE EAST & AFRICA: RECESSION IMPACT

TABLE 203 MIDDLE EAST & AFRICA: MICRO MOBILE DATA CENTER MARKET, BY  
OFFERING, 2019–2023 (USD MILLION)

TABLE 204 MIDDLE EAST & AFRICA: MICRO MOBILE DATA CENTER MARKET, BY  
OFFERING, 2024–2029 (USD MILLION)

TABLE 205 MIDDLE EAST & AFRICA: MICRO MOBILE DATA CENTER MARKET, BY  
SOLUTION, 2019–2023 (USD MILLION)

TABLE 206 MIDDLE EAST & AFRICA: MICRO MOBILE DATA CENTER MARKET, BY  
SOLUTION, 2024–2029 (USD MILLION)

TABLE 207 MIDDLE EAST & AFRICA: MICRO MOBILE DATA CENTER MARKET, BY  
SERVICE, 2019–2023 (USD MILLION)

TABLE 208 MIDDLE EAST & AFRICA: MICRO MOBILE DATA CENTER MARKET, BY SERVICE, 2024–2029 (USD MILLION)

TABLE 209 MIDDLE EAST & AFRICA: MICRO MOBILE DATA CENTER MARKET, BY APPLICATION, 2019–2023 (USD MILLION)

TABLE 210 MIDDLE EAST & AFRICA: MICRO MOBILE DATA CENTER MARKET, BY APPLICATION, 2024–2029 (USD MILLION)

TABLE 211 MIDDLE EAST & AFRICA: MICRO MOBILE DATA CENTER MARKET, BY RACK UNIT, 2019–2023 (USD MILLION)

TABLE 212 MIDDLE EAST & AFRICA: MICRO MOBILE DATA CENTER MARKET, BY RACK UNIT, 2024–2029 (USD MILLION)

TABLE 213 MIDDLE EAST & AFRICA: MICRO MOBILE DATA CENTER MARKET, BY ORGANIZATION SIZE, 2019–2023 (USD MILLION)

TABLE 214 MIDDLE EAST & AFRICA: MICRO MOBILE DATA CENTER MARKET, BY ORGANIZATION SIZE, 2024–2029 (USD MILLION)

TABLE 215 MIDDLE EAST & AFRICA: MICRO MOBILE DATA CENTER MARKET, BY FORM FACTOR, 2019–2023 (USD MILLION)

TABLE 216 MIDDLE EAST & AFRICA: MICRO MOBILE DATA CENTER MARKET, BY FORM FACTOR, 2024–2029 (USD MILLION)

TABLE 217 MIDDLE EAST & AFRICA: MICRO MOBILE DATA CENTER MARKET, BY TYPE, 2019–2023 (USD MILLION)

TABLE 218 MIDDLE EAST & AFRICA: MICRO MOBILE DATA CENTER MARKET, BY TYPE, 2024–2029 (USD MILLION)

TABLE 219 MIDDLE EAST & AFRICA: MICRO MOBILE DATA CENTER MARKET, BY VERTICAL, 2019–2023 (USD MILLION)

TABLE 220 MIDDLE EAST & AFRICA: MICRO MOBILE DATA CENTER MARKET, BY VERTICAL, 2024–2029 (USD MILLION)

TABLE 221 MIDDLE EAST & AFRICA: MICRO MOBILE DATA CENTER MARKET, BY COUNTRY, 2019–2023 (USD MILLION)

TABLE 222 MIDDLE EAST & AFRICA: MICRO MOBILE DATA CENTER MARKET, BY COUNTRY, 2024–2029 (USD MILLION)

### 13.5.3 GCC

13.5.3.1 Micro mobile data center market to experience significant evolution alongside broader adoption of 4.0 industrial revolution technologies by governments

#### 13.5.3.2 UAE

#### 13.5.3.3 Saudi Arabia

#### 13.5.3.4 Rest of GCC

TABLE 223 GCC: MICRO MOBILE DATA CENTER MARKET, BY OFFERING, 2019–2023 (USD MILLION)

TABLE 224 GCC: MICRO MOBILE DATA CENTER MARKET, BY OFFERING,



2024–2029 (USD MILLION)

TABLE 225 GCC: MICRO MOBILE DATA CENTER MARKET, BY ORGANIZATION SIZE, 2019–2023 (USD MILLION)

TABLE 226 GCC: MICRO MOBILE DATA CENTER MARKET, BY ORGANIZATION SIZE, 2024–2029 (USD MILLION)

#### 13.5.4 SOUTH AFRICA

13.5.4.1 Rise in urban development projects to boost adoption of micro mobile data centers

TABLE 227 SOUTH AFRICA: MICRO MOBILE DATA CENTER MARKET, BY OFFERING, 2019–2023 (USD MILLION)

TABLE 228 SOUTH AFRICA: MICRO MOBILE DATA CENTER MARKET, BY OFFERING, 2024–2029 (USD MILLION)

TABLE 229 SOUTH AFRICA: MICRO MOBILE DATA CENTER MARKET, BY ORGANIZATION SIZE, 2019–2023 (USD MILLION)

TABLE 230 SOUTH AFRICA: MICRO MOBILE DATA CENTER MARKET, BY ORGANIZATION SIZE, 2024–2029 (USD MILLION)

#### 13.5.5 REST OF MIDDLE EAST & AFRICA

TABLE 231 REST OF MIDDLE & AFRICA: MICRO MOBILE DATA CENTER MARKET, BY OFFERING, 2019–2023 (USD MILLION)

TABLE 232 REST OF MIDDLE & AFRICA: MICRO MOBILE DATA CENTER MARKET, BY OFFERING, 2024–2029 (USD MILLION)

TABLE 233 REST OF MIDDLE & AFRICA: MICRO MOBILE DATA CENTER MARKET, BY ORGANIZATION SIZE, 2019–2023 (USD MILLION)

TABLE 234 REST OF MIDDLE & AFRICA: MICRO MOBILE DATA CENTER MARKET, BY ORGANIZATION SIZE, 2024–2029 (USD MILLION)

#### 13.6 LATIN AMERICA

##### 13.6.1 LATIN AMERICA: MICRO MOBILE MARKET DRIVERS

##### 13.6.2 LATIN AMERICA: RECESSION IMPACT

TABLE 235 LATIN AMERICA: MICRO MOBILE DATA CENTER MARKET, BY OFFERING, 2019–2023 (USD MILLION)

TABLE 236 LATIN AMERICA: MICRO MOBILE DATA CENTER MARKET, BY OFFERING, 2024–2029 (USD MILLION)

TABLE 237 LATIN AMERICA: MICRO MOBILE DATA CENTER MARKET, BY SOLUTION, 2019–2023 (USD MILLION)

TABLE 238 LATIN AMERICA: MICRO MOBILE DATA CENTER MARKET, BY SOLUTION, 2024–2029 (USD MILLION)

TABLE 239 LATIN AMERICA: MICRO MOBILE DATA CENTER MARKET, BY SERVICE, 2019–2023 (USD MILLION)

TABLE 240 LATIN AMERICA: MICRO MOBILE DATA CENTER MARKET, BY



SERVICE, 2024–2029 (USD MILLION)

TABLE 241 LATIN AMERICA: MICRO MOBILE DATA CENTER MARKET, BY APPLICATION, 2019–2023 (USD MILLION)

TABLE 242 LATIN AMERICA: MICRO MOBILE DATA CENTER MARKET, BY APPLICATION, 2024–2029 (USD MILLION)

TABLE 243 LATIN AMERICA: MICRO MOBILE DATA CENTER MARKET, BY RACK UNIT, 2019–2023 (USD MILLION)

TABLE 244 LATIN AMERICA: MICRO MOBILE DATA CENTER MARKET, BY RACK UNIT, 2024–2029 (USD MILLION)

TABLE 245 LATIN AMERICA: MICRO MOBILE DATA CENTER MARKET, BY ORGANIZATION SIZE, 2019–2023 (USD MILLION)

TABLE 246 LATIN AMERICA: MICRO MOBILE DATA CENTER MARKET, BY ORGANIZATION SIZE, 2024–2029 (USD MILLION)

TABLE 247 LATIN AMERICA: MICRO MOBILE DATA CENTER MARKET, BY FORM FACTOR, 2019–2023 (USD MILLION)

TABLE 248 LATIN AMERICA: MICRO MOBILE DATA CENTER MARKET, BY FORM FACTOR, 2024–2029 (USD MILLION)

TABLE 249 LATIN AMERICA: MICRO MOBILE DATA CENTER MARKET, BY TYPE, 2019–2023 (USD MILLION)

TABLE 250 LATIN AMERICA: MICRO MOBILE DATA CENTER MARKET, BY TYPE, 2024–2029 (USD MILLION)

TABLE 251 LATIN AMERICA: MICRO MOBILE DATA CENTER MARKET, BY VERTICAL, 2019–2023 (USD MILLION)

TABLE 252 LATIN AMERICA: MICRO MOBILE DATA CENTER MARKET, BY VERTICAL, 2024–2029 (USD MILLION)

TABLE 253 LATIN AMERICA: MICRO MOBILE DATA CENTER MARKET, BY COUNTRY, 2019–2023 (USD MILLION)

TABLE 254 LATIN AMERICA: MICRO MOBILE DATA CENTER MARKET, BY COUNTRY, 2024–2029 (USD MILLION)

### 13.6.3 BRAZIL

13.6.3.1 High focus on cybersecurity and infrastructure development, coupled with government initiatives, to drive market

TABLE 255 BRAZIL: MICRO MOBILE DATA CENTER MARKET, BY OFFERING, 2019–2023 (USD MILLION)

TABLE 256 BRAZIL: MICRO MOBILE DATA CENTER MARKET, BY OFFERING, 2024–2029 (USD MILLION)

TABLE 257 BRAZIL: MICRO MOBILE DATA CENTER MARKET, BY ORGANIZATION SIZE, 2019–2023 (USD MILLION)

TABLE 258 BRAZIL: MICRO MOBILE DATA CENTER MARKET, BY ORGANIZATION

SIZE, 2024–2029 (USD MILLION)

#### 13.6.4 MEXICO

13.6.4.1 Emphasis on digital transformation and 5G connectivity to encourage market expansion

TABLE 259 MEXICO: MICRO MOBILE DATA CENTER MARKET, BY OFFERING, 2019–2023 (USD MILLION)

TABLE 260 MEXICO: MICRO MOBILE DATA CENTER MARKET, BY OFFERING, 2024–2029 (USD MILLION)

TABLE 261 MEXICO: MICRO MOBILE DATA CENTER MARKET, BY ORGANIZATION SIZE, 2019–2023 (USD MILLION)

TABLE 262 MEXICO: MICRO MOBILE DATA CENTER MARKET, BY ORGANIZATION SIZE, 2024–2029 (USD MILLION)

#### 13.6.5 REST OF LATIN AMERICA

TABLE 263 REST OF LATIN AMERICA: MICRO MOBILE DATA CENTER MARKET, BY OFFERING, 2019–2023 (USD MILLION)

TABLE 264 REST OF LATIN AMERICA: MICRO MOBILE DATA CENTER MARKET, BY OFFERING, 2024–2029 (USD MILLION)

TABLE 265 REST OF LATIN AMERICA: MICRO MOBILE DATA CENTER MARKET, BY ORGANIZATION SIZE, 2019–2023 (USD MILLION)

TABLE 266 REST OF LATIN AMERICA: MICRO MOBILE DATA CENTER MARKET, BY ORGANIZATION SIZE, 2024–2029 (USD MILLION)

## 14 COMPETITIVE LANDSCAPE

### 14.1 OVERVIEW

#### 14.2 KEY PLAYERS' STRATEGIES/RIGHT TO WIN

TABLE 267 OVERVIEW OF STRATEGIES ADOPTED BY KEY MICRO MOBILE DATA CENTER SOLUTION VENDORS

#### 14.3 REVENUE ANALYSIS

FIGURE 47 REVENUE ANALYSIS OF KEY MICRO MOBILE DATA CENTER MARKET PLAYERS, 2019–2023

#### 14.4 MARKET SHARE ANALYSIS

FIGURE 48 MARKET SHARE ANALYSIS, 2023

TABLE 268 MICRO MOBILE DATA CENTER MARKET: DEGREE OF COMPETITION

#### 14.5 BRAND/PRODUCT COMPARISON

FIGURE 49 BRAND COMPARISON/VENDOR PRODUCT LANDSCAPE

#### 14.6 COMPANY EVALUATION MATRIX: KEY PLAYERS

##### 14.6.1 STARS

##### 14.6.2 EMERGING LEADERS

### 14.6.3 PERVASIVE PLAYERS

### 14.6.4 PARTICIPANTS

FIGURE 50 MICRO MOBILE DATA CENTER MARKET: COMPANY EVALUATION MATRIX (KEY PLAYERS), 2023

### 14.6.5 COMPANY FOOTPRINT

FIGURE 51 MICRO MOBILE DATA CENTER MARKET: OVERALL COMPANY FOOTPRINT

TABLE 269 COMPANY REGIONAL FOOTPRINT

TABLE 270 COMPANY OFFERING FOOTPRINT

TABLE 271 COMPANY APPLICATION FOOTPRINT

TABLE 272 COMPANY VERTICAL FOOTPRINT

### 14.7 COMPANY EVALUATION MATRIX: STARTUPS/SMES

#### 14.7.1 PROGRESSIVE COMPANIES

#### 14.7.2 RESPONSIVE COMPANIES

#### 14.7.3 DYNAMIC COMPANIES

#### 14.7.4 STARTING BLOCKS

FIGURE 52 MICRO MOBILE DATA CENTER MARKET: COMPANY EVALUATION MATRIX (STARTUPS/SMES), 2023

#### 14.7.5 COMPETITIVE BENCHMARKING

TABLE 273 MICRO MOBILE DATA CENTER MARKET: KEY STARTUPS/SMES

TABLE 274 COMPETITIVE BENCHMARKING OF KEY STARTUPS/SMES

### 14.8 COMPANY VALUATION AND FINANCIAL METRICS

FIGURE 53 COMPANY VALUATION AND FINANCIAL METRICS

### 14.9 KEY MARKET DEVELOPMENTS

#### 14.9.1 PRODUCT LAUNCHES & ENHANCEMENTS

TABLE 275 MICRO MOBILE DATA CENTER MARKET: PRODUCT LAUNCHES & ENHANCEMENTS, JANUARY 2021–APRIL 2024

#### 14.9.2 DEALS

TABLE 276 MICRO MOBILE DATA CENTER MARKET: DEALS, JUNE 2021–MARCH 2023

## 15 COMPANY PROFILES

(Business overview, Products/Solutions/Services offered, Recent Developments, MnM view, Right to win, Strategic choices, Weaknesses and competitive threats) \*

### 15.1 KEY PLAYERS

#### 15.1.1 SCHNEIDER ELECTRIC

TABLE 277 SCHNEIDER ELECTRIC: COMPANY OVERVIEW

FIGURE 54 SCHNEIDER ELECTRIC: COMPANY SNAPSHOT

TABLE 278 SCHNEIDER ELECTRIC: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 279 SCHNEIDER ELECTRIC: PRODUCT LAUNCHES & ENHANCEMENTS

TABLE 280 SCHNEIDER ELECTRIC: DEALS

#### 15.1.2 HPE

TABLE 281 HPE: COMPANY OVERVIEW

FIGURE 55 HPE: COMPANY SNAPSHOT

TABLE 282 HPE: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 283 HPE: PRODUCT LAUNCHES & ENHANCEMENTS

TABLE 284 HPE: DEALS

#### 15.1.3 DELL INC.

TABLE 285 DELL INC.: COMPANY OVERVIEW

FIGURE 56 DELL INC.: COMPANY SNAPSHOT

TABLE 286 DELL INC.: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 287 DELL INC.: PRODUCT LAUNCHES & ENHANCEMENTS

TABLE 288 DELL INC.: DEALS

TABLE 289 DELL INC.: OTHERS

#### 15.1.4 VERTIV

TABLE 290 VERTIV: COMPANY OVERVIEW

FIGURE 57 VERTIV: COMPANY SNAPSHOT

TABLE 291 VERTIV: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 292 VERTIV: PRODUCT LAUNCHES & ENHANCEMENTS

TABLE 293 VERTIV: DEALS

#### 15.1.5 HUAWEI

TABLE 294 HUAWEI: COMPANY OVERVIEW

TABLE 295 HUAWEI: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 296 HUAWEI: PRODUCT LAUNCHES & ENHANCEMENTS

#### 15.1.6 EATON

TABLE 297 EATON: COMPANY OVERVIEW

FIGURE 58 EATON: COMPANY SNAPSHOT

TABLE 298 EATON: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 299 EATON: PRODUCT LAUNCHES & ENHANCEMENTS

TABLE 300 EATON: DEALS

TABLE 301 EATON: OTHERS

#### 15.1.7 IBM

TABLE 302 IBM: COMPANY OVERVIEW

FIGURE 59 IBM: COMPANY SNAPSHOT

TABLE 303 IBM: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 304 IBM: PRODUCT LAUNCHES & ENHANCEMENTS

#### 15.1.8 RITTAL GMBH & CO. KG

TABLE 305 RITTAL GMBH & CO. KG: COMPANY OVERVIEW

TABLE 306 RITTAL GMBH & CO. KG: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 307 RITTAL GMBH & CO. KG: PRODUCT LAUNCHES & ENHANCEMENTS

#### 15.1.9 PANDUIT CORP.

TABLE 308 PANDUIT CORP.: COMPANY OVERVIEW

TABLE 309 PANDUIT CORP.: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 310 PANDUIT CORP.: PRODUCT LAUNCHES & ENHANCEMENTS

#### 15.1.10 STULZ

TABLE 311 STULZ: COMPANY OVERVIEW

TABLE 312 STULZ: PRODUCTS/SOLUTIONS/SERVICES OFFERED

\*Details on Business overview, Products/Solutions/Services offered, Recent Developments, MnM view, Right to win, Strategic choices, Weaknesses and competitive threats might not be captured in case of unlisted companies.

### 15.2 OTHER PLAYERS

#### 15.2.1 DELTA ELECTRONICS

#### 15.2.2 ZELLA DC

#### 15.2.3 SCALEMATRIX

#### 15.2.4 CANOVATE

#### 15.2.5 DATARACKS

#### 15.2.6 ALTRON

#### 15.2.7 CANNON TECHNOLOGIES

#### 15.2.8 KSTAR

#### 15.2.9 SICON

#### 15.2.10 HANLEY ENERGY

#### 15.2.11 PORTWELL

#### 15.2.12 AXELLIO

#### 15.2.13 VAPOR IO

#### 15.2.14 VERICOM

#### 15.2.15 NDC SOLUTIONS

## 16 APPENDIX

### 16.1 DISCUSSION GUIDE

### 16.2 KNOWLEDGESTORE: MARKETSANDMARKETS' SUBSCRIPTION PORTAL

### 16.3 CUSTOMIZATION OPTIONS

### 16.4 RELATED REPORTS

### 16.5 AUTHOR DETAILS

## I would like to order

Product name: Micro Mobile Data Center Market by Offering (Solutions, Services), Application (Edge Computing & IoT Deployment, Temporary & Remote Operations), Rack Unit, Organization Size, Form Factor, Type, Vertical and Region - Global Forecast to 2029

Product link: <https://marketpublishers.com/r/M23A13618F24EN.html>

Price: US\$ 4,647.50 (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/M23A13618F24EN.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