

Data Center Rack Market by Component (Solutions and Services), Rack Type (Open Frame and Cabinets), Rack Height, Rack Width, Data Center Size (Small and Mid-sized Data Centers and Large Data Centers), Vertical and Region - Global Forecast to 2027

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Abstracts

The global data center rack market is expected to grow from USD 4.4 billion in 2022 to USD 6.6 billion by 2027, at a Compound Annual Growth Rate (CAGR) of 8.7% during the forecast period. Factors driving the growth of the data center rack market include ongoing popularity of streaming services as well as virtual collaboration tools, remote working, strong resurgence in enterprise-level demand, driven by financial, technology and healthcare companies.

Based on rack type, the cabinets segment to scale alongside open-frame during the forecast period

The best server rack cabinet are designed with panels that lock together. This keeps unauthorized people out of your system. With server cabinet models that come with a range of locking systems, we won't have to worry about unwanted or uninvited personnel strolling into server rooms and getting access to your data. With wireless devices accounting for over 63% of total IP traffic by end of 2021, high-quality data center and colocation server cabinets are essential for the everyday operation and security. They are deployed in facilities where organizations need to restrict physical access of IT equipment to the general operators

Based on vertical, the IT and Telecom vertical to hold significant market size during the forecast period

IT and telecom companies across the globe store crucial business data across data centers and depend on these for the efficient functioning of their everyday business operations. Data centers are the backbone of this vertical as they manage crucial end-user data. The growing demand for data managing and storing leads to the high demand for data center infrastructure, which has further boosted the demand for data center rack solutions. This IT and telecom vertical is characterized by the ever-increasing demand for data, accompanied by a sudden increase in the data center infrastructure and related resources

Based on region, Europe to hold the second largest market size during the forecast period

The European region comprises major economies, such as the United Kingdom (UK), Germany, the Netherlands, France, and Spain, which are increasingly investing in data center solutions. The region is witnessing a surge in demand for data center colocation and hyperscale data center facilities owing to the favorable climatic conditions and the availability of green power. For instance, according to a report conducted by the Dutch Data Center Association, the Netherlands has the most advanced hyperscale data center facilities worldwide and hosts online services of the major cloud providers in the country.

In-depth interviews were conducted with the Chief Executive Officers (CEOs), Chief Marketing Officers (CMO), Vice Presidents (VPs), Managing Directors (MDs), technology and innovation directors, and related key executives from various key companies and organizations operating in the data center rack market.

By Company – Tier 1–10%, Tier 2–25%, and Tier 3–65%

By Designation – C-Level Executives–25%, Director Level–50%, and Others–25%

By Region – North America–40%, Europe–30%, and APAC–20%, RoW – 10%

Major vendors of this market are, such as Schneider Electric (France), HPE (US), Rittal (Germany), IBM (US), Cisco (US), Fujitsu (Japan), Eaton (Ireland), Dell (US), Vertiv (US), AGC Network (India), Legrand S.A. (France), Oracle (US), Belden (US), nVent (UK), Panduit (US), Great Lakes Data Racks & Cabinets(US), Tripp Lite (US), IMS Engineered Products (US), Rahi Systems (US), and Chatsworth Products (US). The

study includes an in-depth competitive analysis of these key players in the data center rack market with their company profiles, recent developments, and key market strategies.

Research Coverage

The data center rack market revenue is primarily classified into revenues from solutions and services. The market is also segmented by component (solutions and services), rack type, rack height, rack width, data center size, vertical, and region.

Key benefits of the report

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

Contents

1 INTRODUCTION

1.1 STUDY OBJECTIVES

1.2 MARKET DEFINITION

1.2.1 INCLUSIONS AND EXCLUSIONS

1.3 MARKET SCOPE

1.3.1 MARKET SEGMENTATION

1.3.2 REGIONS COVERED

1.3.3 YEARS CONSIDERED

1.4 CURRENCY CONSIDERED

TABLE 1 UNITED STATES DOLLAR EXCHANGE RATE, 2017–2021

1.5 STAKEHOLDERS

1.6 SUMMARY OF CHANGES

2 RESEARCH METHODOLOGY

2.1 RESEARCH DATA

FIGURE 1 GLOBAL DATA CENTER RACK MARKET: RESEARCH DESIGN

2.1.1 SECONDARY DATA

2.1.1.1 Secondary sources

2.1.2 PRIMARY DATA

TABLE 2 LIST OF KEY PRIMARY INTERVIEW PARTICIPANTS

2.1.2.1 Breakup of primary profiles

2.1.2.2 Key industry insights

2.2 MARKET BREAKUP AND DATA TRIANGULATION

2.3 DATA CENTER RACK MARKET SIZE ESTIMATION

FIGURE 2 DATA CENTER RACK MARKET: TOP-DOWN AND BOTTOM-UP APPROACHES

FIGURE 3 MARKET SIZE ESTIMATION METHODOLOGY: APPROACH 1 (TOP-DOWN) –REVENUE FROM DATA CENTER RACK SOLUTIONS AND SERVICES

FIGURE 4 MARKET SIZE ESTIMATION METHODOLOGY: APPROACH 2 (BOTTOM-UP)

FIGURE 5 MARKET SIZE ESTIMATION METHODOLOGY: BOTTOM-UP APPROACH FROM SUPPLY SIDE: COLLECTIVE REVENUE OF VENDORS

FIGURE 6 ILLUSTRATIVE EXAMPLE OF REVENUE ESTIMATION

FIGURE 7 MARKET SIZE ESTIMATION METHODOLOGY: CAGR PROJECTIONS FROM SUPPLY SIDE

2.4 MARKET FORECAST

TABLE 3 FACTOR ANALYSIS

2.5 RESEARCH ASSUMPTIONS

2.6 LIMITATIONS

3 EXECUTIVE SUMMARY

FIGURE 8 DATA CENTER RACK MARKET: GLOBAL SNAPSHOT

FIGURE 9 HIGHEST GROWING SEGMENTS OF DATA CENTER RACK MARKET

FIGURE 10 SOLUTIONS SEGMENT TO HOLD LARGER MARKET SIZE DURING FORECAST PERIOD

FIGURE 11 CABINETS SEGMENT TO HOLD LARGER MARKET SIZE DURING FORECAST PERIOD

FIGURE 12 LARGE DATA CENTERS SEGMENT TO HOLD LARGER MARKET SIZE DURING FORECAST PERIOD

FIGURE 13 BANKING, FINANCIAL SERVICES, AND INSURANCE SEGMENT TO HOLD LARGEST MARKET SIZE DURING FORECAST PERIOD

FIGURE 14 DATA CENTER RACK MARKET: REGIONAL SNAPSHOT

4 PREMIUM INSIGHTS

4.1 ATTRACTIVE MARKET OPPORTUNITIES IN DATA CENTER RACK MARKET

FIGURE 15 GROWING NUMBER OF DATA CENTER COLOCATION FACILITIES TO DRIVE DATA CENTER RACK MARKET GROWTH

4.2 DATA CENTER RACK MARKET, BY COMPONENT, 2022 VS. 2027

FIGURE 16 SOLUTIONS SEGMENT TO ACCOUNT FOR LARGER MARKET SHARE DURING FORECAST PERIOD

4.3 DATA CENTER RACK MARKET, BY RACK TYPE, 2022

FIGURE 17 CABINETS SEGMENT TO ACCOUNT FOR LARGER MARKET SHARE IN 2022

4.4 DATA CENTER RACK MARKET, BY RACK HEIGHT, 2022 VS. 2027

FIGURE 18 42U AND BELOW RACK HEIGHT SEGMENT TO ACCOUNT FOR LARGEST MARKET SHARE DURING FORECAST PERIOD

4.5 DATA CENTER RACK MARKET, BY RACK WIDTH, 2022 VS. 2027

FIGURE 19 19 INCH RACK WIDTH SEGMENT TO ACCOUNT FOR LARGEST MARKET SHARE DURING FORECAST PERIOD

4.6 DATA CENTER RACK MARKET, BY DATA CENTER SIZE, 2022

FIGURE 20 LARGE DATA CENTERS SEGMENT TO ACCOUNT FOR LARGER MARKET SHARE IN 2022

4.7 DATA CENTER RACK MARKET, BY VERTICAL, 2022 VS. 2027

FIGURE 21 BANKING, FINANCIAL SERVICES, AND INSURANCE SEGMENT TO ACCOUNT FOR LARGEST MARKET SHARE DURING FORECAST PERIOD

4.8 DATA CENTER RACK MARKET: REGIONAL SCENARIO, 2022–2027

FIGURE 22 ASIA PACIFIC TO EMERGE AS BEST MARKET FOR INVESTMENTS IN NEXT FIVE YEARS

5 MARKET OVERVIEW AND INDUSTRY TRENDS

5.1 INTRODUCTION

5.2 MARKET DYNAMICS

FIGURE 23 DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES: DATA CENTER RACK MARKET

5.2.1 DRIVERS

5.2.1.1 Proliferation of data center colocation facilities globally

5.2.1.2 Increasing server density

5.2.1.3 Data center optimization initiative to address critical infrastructure inefficiencies

5.2.1.4 Rise in number of data center facilities across geographies

5.2.2 RESTRAINTS

5.2.2.1 Emergence of HCI

5.2.3 OPPORTUNITIES

5.2.3.1 Development of durable rack enclosures

5.2.3.2 Increasing hyperscale deployments

5.2.4 CHALLENGES

5.2.4.1 Meeting adequate cooling requirements

5.3 COVID-19-DRIVEN MARKET DYNAMICS

5.3.1 DRIVERS AND OPPORTUNITIES

5.3.2 RESTRAINTS AND CHALLENGES

5.4 CASE STUDY ANALYSIS

5.4.1 CASE STUDY 1: STEWART ENGINEERED CONTINUOUS UPTIME BY DEPLOYING EATON'S PRODUCTS

5.4.2 CASE STUDY 2: THYSSENKRUPP STEEL EXPANDED IT INFRASTRUCTURE WITH RITTAL'S EDGE DATA CENTERS

5.4.3 CASE STUDY 3: CAREERBRAIN FULFILLED REQUISITE COMPETITIVE CUSTOMER SERVICE DEMANDS WITH FUJITSU PRODUCTS

5.4.4 CASE STUDY 4: TEIJIN LIMITED IMPROVED MANAGEMENT SYSTEMS THROUGH HIGH-PERFORMANCE SERVER OF CISCO

5.4.5 CASE STUDY 5: VOLKSWAGEN VIRTUALIZED SERVER FOR LOWER COST

AND IMPROVED PERFORMANCE THROUGH FUJITSU

5.4.6 CASE STUDY 6: GEOIMAGE SUPPORTED HIGH-PERFORMANCE
GRAPHICS PROCESSOR SYSTEM BY DEPLOYING FUJITSU WORKSTATIONS

5.5 TECHNOLOGY ANALYSIS

5.5.1 INTERNET OF THINGS

5.5.2 EDGE COMPUTING

5.6 VALUE CHAIN

FIGURE 24 DATA CENTER RACK MARKET: VALUE CHAIN ANALYSIS

5.7 ECOSYSTEM

FIGURE 25 DATA CENTER RACK MARKET: ECOSYSTEM

TABLE 4 DATA CENTER RACK MARKET: ECOSYSTEM

5.8 PRICING ANALYSIS: DATA CENTER RACK MARKET

TABLE 5 PRICING ANALYSIS OF DATA CENTER RACK VENDORS

5.9 PORTER'S FIVE FORCES ANALYSIS

FIGURE 26 DATA CENTER RACK MARKET: PORTER'S FIVE FORCES ANALYSIS

TABLE 6 DATA CENTER RACK MARKET: PORTER'S FIVE FORCES ANALYSIS

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 DEGREE OF COMPETITION

5.10 KEY STAKEHOLDERS & BUYING CRITERIA

5.10.1 KEY STAKEHOLDERS IN BUYING PROCESS

FIGURE 27 INFLUENCE OF STAKEHOLDERS IN BUYING PROCESS FOR TOP END
USERS

TABLE 7 INFLUENCE OF STAKEHOLDERS IN BUYING PROCESS FOR
TOP END USERS (%)

5.10.2 BUYING CRITERIA

FIGURE 28 KEY BUYING CRITERIA FOR TOP END USERS

TABLE 8 KEY BUYING CRITERIA FOR TOP END USERS

5.11 DATA CENTER RACK MARKET: PATENT ANALYSIS

FIGURE 29 NUMBER OF PATENTS PUBLISHED, 2011-2021

FIGURE 30 TOP PATENT OWNERS (GLOBAL)

5.12 REGULATORY LANDSCAPE

5.12.1 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 WORLD: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

5.12.2 KEY ASSOCIATIONS AND REGULATORY STANDARDS

5.12.2.1 American National Standards Institute

5.12.2.2 Electronic Industries Alliance

5.12.2.3 Telecommunications Industry Association

5.12.2.4 National Electrical Manufacturers Association

5.13 TRENDS/DISRUPTIONS IMPACTING BUYERS

FIGURE 31 TRENDS/DISRUPTIONS IMPACTING BUYERS

5.14 KEY CONFERENCES AND EVENTS IN 2022–2023

TABLE 13 DATA CENTER RACK MARKET: DETAILED LIST OF CONFERENCES & EVENTS

6 DATA CENTER RACK MARKET, BY COMPONENT

6.1 INTRODUCTION

6.1.1 COMPONENT: DATA CENTER RACK MARKET DRIVERS

6.1.2 COMPONENT: COVID-19 IMPACT

FIGURE 32 SERVICES SEGMENT TO GROW AT HIGHER RATE DURING FORECAST PERIOD

TABLE 14 DATA CENTER RACK MARKET, BY COMPONENT, 2018–2021 (USD MILLION)

TABLE 15 DATA CENTER RACK MARKET, BY COMPONENT, 2022–2027 (USD MILLION)

6.2 SOLUTIONS

TABLE 16 SOLUTIONS: DATA CENTER RACK MARKET, BY REGION, 2018–2021 (USD MILLION)

TABLE 17 SOLUTIONS: DATA CENTER RACK MARKET, BY REGION, 2022–2027 (USD MILLION)

6.3 SERVICES

TABLE 18 SERVICES: DATA CENTER RACK MARKET, BY REGION, 2018–2021 (USD MILLION)

TABLE 19 SERVICES: DATA CENTER RACK MARKET, BY REGION, 2022–2027 (USD MILLION)

7 DATA CENTER RACK MARKET, BY SERVICE

7.1 INTRODUCTION

7.1.1 SERVICE: DATA CENTER RACK MARKET DRIVERS

FIGURE 33 MAINTENANCE AND SUPPORT SEGMENT TO GROW AT HIGHEST RATE DURING FORECAST PERIOD

TABLE 20 DATA CENTER RACK MARKET, BY SERVICE, 2018–2021 (USD MILLION)

TABLE 21 DATA CENTER RACK MARKET, BY SERVICE, 2022–2027 (USD MILLION)

7.2 DESIGN AND CONSULTING

TABLE 22 DESIGN AND CONSULTING: DATA CENTER RACK MARKET, BY REGION, 2018–2021 (USD MILLION)

TABLE 23 DESIGN AND CONSULTING: DATA CENTER RACK MARKET, BY REGION, 2022–2027 (USD MILLION)

7.3 INSTALLATION

TABLE 24 INSTALLATION: DATA CENTER RACK MARKET, BY REGION, 2018–2021 (USD MILLION)

TABLE 25 INSTALLATION: DATA CENTER RACK MARKET, BY REGION, 2022–2027 (USD MILLION)

7.4 MAINTENANCE AND SUPPORT

TABLE 26 MAINTENANCE AND SUPPORT: DATA CENTER RACK MARKET, BY REGION, 2018–2021 (USD MILLION)

TABLE 27 MAINTENANCE AND SUPPORT: DATA CENTER RACK MARKET, BY REGION, 2022–2027 (USD MILLION)

8 DATA CENTER RACK MARKET, BY RACK TYPE

8.1 INTRODUCTION

8.1.1 RACK TYPE: DATA CENTER RACK MARKET DRIVERS

8.1.2 RACK TYPE: COVID-19 IMPACT

FIGURE 34 OPEN FRAME SEGMENT TO GROW AT HIGHER CAGR DURING FORECAST PERIOD

TABLE 28 DATA CENTER RACK MARKET, BY RACK TYPE, 2018–2021 (USD MILLION)

TABLE 29 DATA CENTER RACK MARKET, BY RACK TYPE, 2022–2027 (USD MILLION)

8.2 OPEN FRAME

TABLE 30 OPEN FRAME: DATA CENTER RACK MARKET, BY REGION, 2018–2021 (USD MILLION)

TABLE 31 OPEN FRAME: DATA CENTER RACK MARKET, BY REGION, 2022–2027 (USD MILLION)

8.3 CABINETS

TABLE 32 CABINETS: DATA CENTER RACK MARKET, BY REGION, 2018–2021
(USD MILLION)

TABLE 33 CABINETS: DATA CENTER RACK MARKET, BY REGION, 2022–2027
(USD MILLION)

9 DATA CENTER RACK MARKET, BY RACK HEIGHT

9.1 INTRODUCTION

9.1.1 RACK HEIGHT: DATA CENTER RACK MARKET DRIVERS

9.1.2 RACK HEIGHT: COVID-19 IMPACT

FIGURE 35 43U UP TO 52U SEGMENT TO GROW AT HIGHEST RATE DURING FORECAST PERIOD

TABLE 34 DATA CENTER RACK MARKET, BY RACK HEIGHT, 2018–2021 (USD MILLION)

TABLE 35 DATA CENTER RACK MARKET, BY RACK HEIGHT, 2022–2027 (USD MILLION)

9.2 42U AND BELOW

TABLE 36 42U AND BELOW: DATA CENTER RACK MARKET, BY REGION, 2018–2021 (USD MILLION)

TABLE 37 42U AND BELOW: DATA CENTER RACK MARKET, BY REGION, 2022–2027 (USD MILLION)

9.3 43U UP TO 52U

TABLE 38 43U UP TO 52U: DATA CENTER RACK MARKET, BY REGION, 2018–2021 (USD MILLION)

TABLE 39 43U UP TO 52U: DATA CENTER RACK MARKET, BY REGION, 2022–2027 (USD MILLION)

9.4 ABOVE 52U

TABLE 40 ABOVE 52U: DATA CENTER RACK MARKET, BY REGION, 2018–2021 (USD MILLION)

TABLE 41 ABOVE 52U: DATA CENTER RACK MARKET, BY REGION, 2022–2027 (USD MILLION)

10 DATA CENTER RACK MARKET, BY RACK WIDTH

10.1 INTRODUCTION

10.1.1 RACK WIDTH: DATA CENTER RACK MARKET DRIVERS

10.1.2 RACK WIDTH: COVID-19 IMPACT

FIGURE 36 23-INCH SEGMENT TO GROW AT HIGHEST RATE DURING FORECAST

PERIOD

TABLE 42 DATA CENTER RACK MARKET, BY RACK WIDTH, 2018–2021 (USD MILLION)

TABLE 43 DATA CENTER RACK MARKET, BY RACK WIDTH, 2022–2027 (USD MILLION)

10.2 19 INCH

TABLE 44 19 INCH: DATA CENTER RACK MARKET, BY REGION, 2018–2021 (USD MILLION)

TABLE 45 19 INCH: DATA CENTER RACK MARKET, BY REGION, 2022–2027 (USD MILLION)

10.3 23 INCH

TABLE 46 23 INCH: DATA CENTER RACK MARKET, BY REGION, 2018–2021 (USD MILLION)

TABLE 47 23 INCH: DATA CENTER RACK MARKET, BY REGION, 2022–2027 (USD MILLION)

10.4 OTHER RACK WIDTHS

TABLE 48 OTHER RACK WIDTHS: DATA CENTER RACK MARKET, BY REGION, 2018–2021 (USD MILLION)

TABLE 49 OTHER RACK WIDTHS: DATA CENTER RACK MARKET, BY REGION, 2022–2027 (USD MILLION)

11 DATA CENTER RACK MARKET, BY DATA CENTER SIZE

11.1 INTRODUCTION

11.1.1 DATA CENTER SIZE: DATA CENTER RACK MARKET DRIVERS

11.1.2 DATA CENTER SIZE: COVID-19 IMPACT

FIGURE 37 SMALL AND MEDIUM-SIZED DATA CENTERS SEGMENT TO GROW AT HIGHER CAGR DURING FORECAST PERIOD

TABLE 50 DATA CENTER RACK MARKET, BY DATA CENTER SIZE, 2018–2021 (USD MILLION)

TABLE 51 DATA CENTER RACK MARKET, BY DATA CENTER SIZE, 2022–2027 (USD MILLION)

11.2 SMALL AND MEDIUM-SIZED DATA CENTERS

TABLE 52 SMALL AND MEDIUM-SIZED DATA CENTERS: DATA CENTER RACK MARKET, BY REGION, 2018–2021 (USD MILLION)

TABLE 53 SMALL AND MEDIUM-SIZED DATA CENTERS: DATA CENTER RACK MARKET, BY REGION, 2022–2027 (USD MILLION)

11.3 LARGE DATA CENTERS

TABLE 54 LARGE DATA CENTERS: DATA CENTER RACK MARKET, BY REGION,

2018–2021 (USD MILLION)

TABLE 55 LARGE DATA CENTERS: DATA CENTER RACK MARKET, BY REGION,
2022–2027 (USD MILLION)

12 DATA CENTER RACK MARKET, BY VERTICAL

12.1 INTRODUCTION

12.1.1 VERTICAL: DATA CENTER RACK MARKET DRIVERS

12.1.2 VERTICAL: COVID-19 IMPACT

FIGURE 38 BANKING, FINANCIAL SERVICES, AND INSURANCE VERTICAL TO
HOLD LARGEST MARKET SIZE DURING FORECAST PERIOD

TABLE 56 DATA CENTER RACK MARKET, BY VERTICAL, 2018–2021 (USD
MILLION)

TABLE 57 DATA CENTER RACK MARKET, BY VERTICAL, 2022–2027 (USD
MILLION)

12.2 BANKING, FINANCIAL SERVICES, AND INSURANCE

TABLE 58 BANKING, FINANCIAL SERVICES, AND INSURANCE: DATA CENTER
RACK MARKET, BY REGION, 2018–2021 (USD MILLION)

TABLE 59 BANKING, FINANCIAL SERVICES, AND INSURANCE: DATA CENTER
RACK MARKET, BY REGION, 2022–2027 (USD MILLION)

12.3 INFORMATION TECHNOLOGY AND TELECOM

TABLE 60 IT AND TELECOM: DATA CENTER RACK MARKET, BY REGION,
2018–2021 (USD MILLION)

TABLE 61 IT AND TELECOM: DATA CENTER RACK MARKET, BY REGION,
2022–2027 (USD MILLION)

12.4 GOVERNMENT AND DEFENSE

TABLE 62 GOVERNMENT AND DEFENSE: DATA CENTER RACK MARKET, BY
REGION, 2018–2021 (USD MILLION)

TABLE 63 GOVERNMENT AND DEFENSE: DATA CENTER RACK MARKET, BY
REGION, 2022–2027 (USD MILLION)

12.5 RETAIL

TABLE 64 RETAIL: DATA CENTER RACK MARKET, BY REGION, 2018–2021 (USD
MILLION)

TABLE 65 RETAIL: DATA CENTER RACK MARKET, BY REGION, 2022–2027 (USD
MILLION)

12.6 MANUFACTURING

TABLE 66 MANUFACTURING: DATA CENTER RACK MARKET, BY REGION,
2018–2021 (USD MILLION)

TABLE 67 MANUFACTURING: DATA CENTER RACK MARKET, BY REGION,

2022–2027 (USD MILLION)

12.7 HEALTHCARE

TABLE 68 HEALTHCARE: DATA CENTER RACK MARKET, BY REGION, 2018–2021 (USD MILLION)

TABLE 69 HEALTHCARE: DATA CENTER RACK MARKET, BY REGION, 2022–2027 (USD MILLION)

12.8 ENERGY AND UTILITIES

TABLE 70 ENERGY AND UTILITIES: DATA CENTER RACK MARKET, BY REGION, 2018–2021 (USD MILLION)

TABLE 71 ENERGY AND UTILITIES: DATA CENTER RACK MARKET, BY REGION, 2022–2027 (USD MILLION)

12.9 OTHER VERTICALS

TABLE 72 OTHER VERTICALS: DATA CENTER RACK MARKET, BY REGION, 2018–2021 (USD MILLION)

TABLE 73 OTHER VERTICALS: DATA CENTER RACK MARKET, BY REGION, 2022–2027 (USD MILLION)

13 DATA CENTER RACK MARKET, BY REGION

13.1 INTRODUCTION

FIGURE 39 ASIA PACIFIC TO GROW AT HIGHEST CAGR DURING FORECAST PERIOD

TABLE 74 DATA CENTER RACK MARKET, BY REGION, 2018–2021 (USD MILLION)

TABLE 75 DATA CENTER RACK MARKET, BY REGION, 2022–2027 (USD MILLION)

13.2 NORTH AMERICA

13.2.1 NORTH AMERICA: DATA CENTER RACK MARKET DRIVERS

13.2.2 NORTH AMERICA: COVID-19 IMPACT

13.2.3 NORTH AMERICA: REGULATIONS

FIGURE 40 NORTH AMERICA: MARKET SNAPSHOT

TABLE 76 NORTH AMERICA: DATA CENTER RACK MARKET, BY COMPONENT, 2018–2021 (USD MILLION)

TABLE 77 NORTH AMERICA: DATA CENTER RACK MARKET, BY COMPONENT, 2022–2027 (USD MILLION)

TABLE 78 NORTH AMERICA: DATA CENTER RACK MARKET, BY SERVICE, 2018–2021 (USD MILLION)

TABLE 79 NORTH AMERICA: DATA CENTER RACK MARKET, BY SERVICE, 2022–2027 (USD MILLION)

TABLE 80 NORTH AMERICA: DATA CENTER RACK MARKET, BY RACK TYPE, 2018–2021 (USD MILLION)

TABLE 81 NORTH AMERICA: DATA CENTER RACK MARKET, BY RACK TYPE, 2022–2027 (USD MILLION)

TABLE 82 NORTH AMERICA: DATA CENTER RACK MARKET, BY RACK HEIGHT, 2018–2021 (USD MILLION)

TABLE 83 NORTH AMERICA: DATA CENTER RACK MARKET, BY RACK HEIGHT, 2022–2027 (USD MILLION)

TABLE 84 NORTH AMERICA: DATA CENTER RACK MARKET, BY RACK WIDTH, 2018–2021 (USD MILLION)

TABLE 85 NORTH AMERICA: DATA CENTER RACK MARKET, BY RACK WIDTH, 2022–2027 (USD MILLION)

TABLE 86 NORTH AMERICA: DATA CENTER RACK MARKET, BY DATA CENTER SIZE, 2018–2021 (USD MILLION)

TABLE 87 NORTH AMERICA: DATA CENTER RACK MARKET, BY DATA CENTER SIZE, 2022–2027 (USD MILLION)

TABLE 88 NORTH AMERICA: DATA CENTER RACK MARKET, BY VERTICAL, 2018–2021 (USD MILLION)

TABLE 89 NORTH AMERICA: DATA CENTER RACK MARKET, BY VERTICAL, 2022–2027 (USD MILLION)

TABLE 90 NORTH AMERICA: DATA CENTER RACK MARKET, BY COUNTRY, 2018–2021 (USD MILLION)

TABLE 91 NORTH AMERICA: DATA CENTER RACK MARKET, BY COUNTRY, 2022–2027 (USD MILLION)

13.2.4 UNITED STATES

TABLE 92 UNITED STATES: DATA CENTER RACK MARKET, BY COMPONENT, 2018–2021 (USD MILLION)

TABLE 93 UNITED STATES: DATA CENTER RACK MARKET, BY COMPONENT, 2022–2027 (USD MILLION)

TABLE 94 UNITED STATES: DATA CENTER RACK MARKET, BY RACK TYPE, 2018–2021 (USD MILLION)

TABLE 95 UNITED STATES: DATA CENTER RACK MARKET, BY RACK TYPE, 2022–2027 (USD MILLION)

TABLE 96 UNITED STATES: DATA CENTER RACK MARKET, BY DATA CENTER SIZE, 2018–2021 (USD MILLION)

TABLE 97 UNITED STATES: DATA CENTER RACK MARKET, BY DATA CENTER SIZE, 2022–2027 (USD MILLION)

13.2.5 CANADA

TABLE 98 CANADA: DATA CENTER RACK MARKET, BY COMPONENT, 2018–2021 (USD MILLION)

TABLE 99 CANADA: DATA CENTER RACK MARKET, BY COMPONENT, 2022–2027

(USD MILLION)

TABLE 100 CANADA: DATA CENTER RACK MARKET, BY RACK TYPE, 2018–2021

(USD MILLION)

TABLE 101 CANADA: DATA CENTER RACK MARKET, BY RACK TYPE, 2022–2027

(USD MILLION)

TABLE 102 CANADA: DATA CENTER RACK MARKET, BY DATA CENTER SIZE,
2018–2021 (USD MILLION)

TABLE 103 CANADA: DATA CENTER RACK MARKET, BY DATA CENTER SIZE,
2022–2027 (USD MILLION)

13.3 EUROPE

13.3.1 EUROPE: DATA CENTER RACK MARKET DRIVERS

13.3.2 EUROPE: COVID-19 IMPACT

13.3.3 EUROPE: REGULATIONS

TABLE 104 EUROPE: DATA CENTER RACK MARKET, BY COMPONENT, 2018–2021
(USD MILLION)

TABLE 105 EUROPE: DATA CENTER RACK MARKET, BY COMPONENT, 2022–2027
(USD MILLION)

TABLE 106 EUROPE: DATA CENTER RACK MARKET, BY SERVICE, 2018–2021
(USD MILLION)

TABLE 107 EUROPE: DATA CENTER RACK MARKET, BY SERVICE, 2022–2027
(USD MILLION)

TABLE 108 EUROPE: DATA CENTER RACK MARKET, BY RACK TYPE, 2018–2021
(USD MILLION)

TABLE 109 EUROPE: DATA CENTER RACK MARKET, BY RACK TYPE, 2022–2027
(USD MILLION)

TABLE 110 EUROPE: DATA CENTER RACK MARKET, BY RACK HEIGHT,
2018–2021 (USD MILLION)

TABLE 111 EUROPE: DATA CENTER RACK MARKET, BY RACK HEIGHT,
2022–2027 (USD MILLION)

TABLE 112 EUROPE: DATA CENTER RACK MARKET, BY RACK WIDTH, 2018–2021
(USD MILLION)

TABLE 113 EUROPE: DATA CENTER RACK MARKET, BY RACK WIDTH, 2022–2027
(USD MILLION)

TABLE 114 EUROPE: DATA CENTER RACK MARKET, BY DATA CENTER SIZE,
2018–2021 (USD MILLION)

TABLE 115 EUROPE: DATA CENTER RACK MARKET, BY DATA CENTER SIZE,
2022–2027 (USD MILLION)

TABLE 116 EUROPE: DATA CENTER RACK MARKET, BY VERTICAL, 2018–2021
(USD MILLION)

TABLE 117 EUROPE: DATA CENTER RACK MARKET, BY VERTICAL, 2022–2027
(USD MILLION)

TABLE 118 EUROPE: DATA CENTER RACK MARKET, BY COUNTRY, 2018–2021
(USD MILLION)

TABLE 119 EUROPE: DATA CENTER RACK MARKET, BY COUNTRY, 2022–2027
(USD MILLION)

13.3.4 UNITED KINGDOM

TABLE 120 UNITED KINGDOM: DATA CENTER RACK MARKET, BY COMPONENT,
2018–2021 (USD MILLION)

TABLE 121 UNITED KINGDOM: DATA CENTER RACK MARKET, BY COMPONENT,
2022–2027 (USD MILLION)

TABLE 122 UNITED KINGDOM: DATA CENTER RACK MARKET, BY RACK TYPE,
2018–2021 (USD MILLION)

TABLE 123 UNITED KINGDOM: DATA CENTER RACK MARKET, BY RACK TYPE,
2022–2027 (USD MILLION)

TABLE 124 UNITED KINGDOM: DATA CENTER RACK MARKET, BY DATA CENTER
SIZE, 2018–2021 (USD MILLION)

TABLE 125 UNITED KINGDOM: DATA CENTER RACK MARKET, BY DATA CENTER
SIZE, 2022–2027 (USD MILLION)

13.3.5 GERMANY

TABLE 126 GERMANY: DATA CENTER RACK MARKET, BY COMPONENT,
2018–2021 (USD MILLION)

TABLE 127 GERMANY: DATA CENTER RACK MARKET, BY COMPONENT,
2022–2027 (USD MILLION)

TABLE 128 GERMANY: DATA CENTER RACK MARKET, BY RACK TYPE, 2018–2021
(USD MILLION)

TABLE 129 GERMANY: DATA CENTER RACK MARKET, BY RACK TYPE, 2022–2027
(USD MILLION)

TABLE 130 GERMANY: DATA CENTER RACK MARKET, BY DATA CENTER SIZE,
2018–2021 (USD MILLION)

TABLE 131 GERMANY: DATA CENTER RACK MARKET, BY DATA CENTER SIZE,
2022–2027 (USD MILLION)

13.3.6 REST OF EUROPE

TABLE 132 REST OF EUROPE: DATA CENTER RACK MARKET, BY COMPONENT,
2018–2021 (USD MILLION)

TABLE 133 REST OF EUROPE: DATA CENTER RACK MARKET, BY COMPONENT,
2022–2027 (USD MILLION)

TABLE 134 REST OF EUROPE: DATA CENTER RACK MARKET, BY RACK TYPE,
2018–2021 (USD MILLION)

TABLE 135 REST OF EUROPE: DATA CENTER RACK MARKET, BY RACK TYPE, 2022–2027 (USD MILLION)

TABLE 136 REST OF EUROPE: DATA CENTER RACK MARKET, BY DATA CENTER SIZE, 2018–2021 (USD MILLION)

TABLE 137 REST OF EUROPE: DATA CENTER RACK MARKET, BY DATA CENTER SIZE, 2022–2027 (USD MILLION)

13.4 ASIA PACIFIC

13.4.1 ASIA PACIFIC: DATA CENTER RACK MARKET DRIVERS

13.4.2 ASIA PACIFIC: COVID-19 IMPACT

13.4.3 ASIA PACIFIC: REGULATIONS

FIGURE 41 ASIA PACIFIC: MARKET SNAPSHOT

TABLE 138 ASIA PACIFIC: DATA CENTER RACK MARKET, BY COMPONENT, 2018–2021 (USD MILLION)

TABLE 139 ASIA PACIFIC: DATA CENTER RACK MARKET, BY COMPONENT, 2022–2027 (USD MILLION)

TABLE 140 ASIA PACIFIC: DATA CENTER RACK MARKET, BY SERVICE, 2018–2021 (USD MILLION)

TABLE 141 ASIA PACIFIC: DATA CENTER RACK MARKET, BY SERVICE, 2022–2027 (USD MILLION)

TABLE 142 ASIA PACIFIC: DATA CENTER RACK MARKET, BY RACK TYPE, 2018–2021 (USD MILLION)

TABLE 143 ASIA PACIFIC: DATA CENTER RACK MARKET, BY RACK TYPE, 2022–2027 (USD MILLION)

TABLE 144 ASIA PACIFIC: DATA CENTER RACK MARKET, BY RACK HEIGHT, 2018–2021 (USD MILLION)

TABLE 145 ASIA PACIFIC: DATA CENTER RACK MARKET, BY RACK HEIGHT, 2022–2027 (USD MILLION)

TABLE 146 ASIA PACIFIC: DATA CENTER RACK MARKET, BY RACK WIDTH, 2018–2021 (USD MILLION)

TABLE 147 ASIA PACIFIC: DATA CENTER RACK MARKET, BY RACK WIDTH, 2022–2027 (USD MILLION)

TABLE 148 ASIA PACIFIC: DATA CENTER RACK MARKET, BY DATA CENTER SIZE, 2018–2021 (USD MILLION)

TABLE 149 ASIA PACIFIC: DATA CENTER RACK MARKET, BY DATA CENTER SIZE, 2022–2027 (USD MILLION)

TABLE 150 ASIA PACIFIC: DATA CENTER RACK MARKET, BY VERTICAL, 2018–2021 (USD MILLION)

TABLE 151 ASIA PACIFIC: DATA CENTER RACK MARKET, BY VERTICAL, 2022–2027 (USD MILLION)

TABLE 152 ASIA PACIFIC: DATA CENTER RACK MARKET, BY COUNTRY, 2018–2021 (USD MILLION)

TABLE 153 ASIA PACIFIC: DATA CENTER RACK MARKET, BY COUNTRY, 2022–2027 (USD MILLION)

13.4.4 CHINA

TABLE 154 CHINA: DATA CENTER RACK MARKET, BY COMPONENT, 2018–2021 (USD MILLION)

TABLE 155 CHINA: DATA CENTER RACK MARKET, BY COMPONENT, 2022–2027 (USD MILLION)

TABLE 156 CHINA: DATA CENTER RACK MARKET, BY RACK TYPE, 2018–2021 (USD MILLION)

TABLE 157 CHINA: DATA CENTER RACK MARKET, BY RACK TYPE, 2022–2027 (USD MILLION)

TABLE 158 CHINA: DATA CENTER RACK MARKET, BY DATA CENTER SIZE, 2018–2021 (USD MILLION)

TABLE 159 CHINA: DATA CENTER RACK MARKET, BY DATA CENTER SIZE, 2022–2027 (USD MILLION)

13.4.5 JAPAN

TABLE 160 JAPAN: DATA CENTER RACK MARKET, BY COMPONENT, 2018–2021 (USD MILLION)

TABLE 161 JAPAN: DATA CENTER RACK MARKET, BY COMPONENT, 2022–2027 (USD MILLION)

TABLE 162 JAPAN: DATA CENTER RACK MARKET, BY RACK TYPE, 2018–2021 (USD MILLION)

TABLE 163 JAPAN: DATA CENTER RACK MARKET, BY RACK TYPE, 2022–2027 (USD MILLION)

TABLE 164 JAPAN: DATA CENTER RACK MARKET, BY DATA CENTER SIZE, 2018–2021 (USD MILLION)

TABLE 165 JAPAN: DATA CENTER RACK MARKET, BY DATA CENTER SIZE, 2022–2027 (USD MILLION)

13.4.6 REST OF ASIA PACIFIC

TABLE 166 REST OF ASIA PACIFIC: DATA CENTER RACK MARKET, BY COMPONENT, 2018–2021 (USD MILLION)

TABLE 167 REST OF ASIA PACIFIC: DATA CENTER RACK MARKET, BY COMPONENT, 2022–2027 (USD MILLION)

TABLE 168 REST OF ASIA PACIFIC: DATA CENTER RACK MARKET, BY RACK TYPE, 2018–2021 (USD MILLION)

TABLE 169 REST OF ASIA PACIFIC: DATA CENTER RACK MARKET, BY RACK TYPE, 2022–2027 (USD MILLION)

TABLE 170 REST OF ASIA PACIFIC: DATA CENTER RACK MARKET, BY DATA CENTER SIZE, 2018–2021 (USD MILLION)

TABLE 171 REST OF ASIA PACIFIC: DATA CENTER RACK MARKET, BY DATA CENTER SIZE, 2022–2027 (USD MILLION)

13.5 MIDDLE EAST & AFRICA

13.5.1 MIDDLE EAST & AFRICA: DATA CENTER RACK MARKET DRIVERS

13.5.2 MIDDLE EAST & AFRICA: COVID-19 IMPACT

13.5.3 MIDDLE EAST & AFRICA: REGULATIONS

TABLE 172 MIDDLE EAST & AFRICA: DATA CENTER RACK MARKET, BY COMPONENT, 2018–2021 (USD MILLION)

TABLE 173 MIDDLE EAST & AFRICA: DATA CENTER RACK MARKET, BY COMPONENT, 2022–2027 (USD MILLION)

TABLE 174 MIDDLE EAST & AFRICA: DATA CENTER RACK MARKET, BY SERVICE, 2018–2021 (USD MILLION)

TABLE 175 MIDDLE EAST & AFRICA: DATA CENTER RACK MARKET, BY SERVICE, 2022–2027 (USD MILLION)

TABLE 176 MIDDLE EAST & AFRICA: DATA CENTER RACK MARKET, BY RACK TYPE, 2018–2021 (USD MILLION)

TABLE 177 MIDDLE EAST & AFRICA: DATA CENTER RACK MARKET, BY RACK TYPE, 2022–2027 (USD MILLION)

TABLE 178 MIDDLE EAST & AFRICA: DATA CENTER RACK MARKET, BY RACK HEIGHT, 2018–2021 (USD MILLION)

TABLE 179 MIDDLE EAST & AFRICA: DATA CENTER RACK MARKET, BY RACK HEIGHT, 2022–2027 (USD MILLION)

TABLE 180 MIDDLE EAST & AFRICA: DATA CENTER RACK MARKET, BY RACK WIDTH, 2018–2021 (USD MILLION)

TABLE 181 MIDDLE EAST & AFRICA: DATA CENTER RACK MARKET, BY RACK WIDTH, 2022–2027 (USD MILLION)

TABLE 182 MIDDLE EAST & AFRICA: DATA CENTER RACK MARKET, BY DATA CENTER SIZE, 2018–2021 (USD MILLION)

TABLE 183 MIDDLE EAST & AFRICA: DATA CENTER RACK MARKET, BY DATA CENTER SIZE, 2022–2027 (USD MILLION)

TABLE 184 MIDDLE EAST & AFRICA: DATA CENTER RACK MARKET, BY VERTICAL, 2018–2021 (USD MILLION)

TABLE 185 MIDDLE EAST & AFRICA: DATA CENTER RACK MARKET, BY VERTICAL, 2022–2027 (USD MILLION)

TABLE 186 MIDDLE EAST & AFRICA: DATA CENTER RACK MARKET, BY COUNTRY, 2018–2021 (USD MILLION)

TABLE 187 MIDDLE EAST & AFRICA: DATA CENTER RACK MARKET, BY

COUNTRY, 2022–2027 (USD MILLION)

13.5.4 KINGDOM OF SAUDI ARABIA

TABLE 188 KINGDOM OF SAUDI ARABIA: DATA CENTER RACK MARKET, BY COMPONENT, 2018–2021 (USD MILLION)

TABLE 189 KINGDOM OF SAUDI ARABIA: DATA CENTER RACK MARKET, BY COMPONENT, 2022–2027 (USD MILLION)

TABLE 190 KINGDOM OF SAUDI ARABIA: DATA CENTER RACK MARKET, BY RACK TYPE, 2018–2021 (USD MILLION)

TABLE 191 KINGDOM OF SAUDI ARABIA: DATA CENTER RACK MARKET, BY RACK TYPE, 2022–2027 (USD MILLION)

TABLE 192 KINGDOM OF SAUDI ARABIA: DATA CENTER RACK MARKET, BY DATA CENTER SIZE, 2018–2021 (USD MILLION)

TABLE 193 KINGDOM OF SAUDI ARABIA: DATA CENTER RACK MARKET, BY DATA CENTER SIZE, 2022–2027 (USD MILLION)

13.5.5 SOUTH AFRICA

TABLE 194 SOUTH AFRICA: DATA CENTER RACK MARKET, BY COMPONENT, 2018–2021 (USD MILLION)

TABLE 195 SOUTH AFRICA: DATA CENTER RACK MARKET, BY COMPONENT, 2022–2027 (USD MILLION)

TABLE 196 SOUTH AFRICA: DATA CENTER RACK MARKET, BY RACK TYPE, 2018–2021 (USD MILLION)

TABLE 197 SOUTH AFRICA: DATA CENTER RACK MARKET, BY RACK TYPE, 2022–2027 (USD MILLION)

TABLE 198 SOUTH AFRICA: DATA CENTER RACK MARKET, BY DATA CENTER SIZE, 2018–2021 (USD MILLION)

TABLE 199 SOUTH AFRICA: DATA CENTER RACK MARKET, BY DATA CENTER SIZE, 2022–2027 (USD MILLION)

13.5.6 REST OF MIDDLE EAST & AFRICA

TABLE 200 REST OF MIDDLE EAST & AFRICA: DATA CENTER RACK MARKET, BY COMPONENT, 2018–2021 (USD MILLION)

TABLE 201 REST OF MIDDLE EAST & AFRICA: DATA CENTER RACK MARKET, BY COMPONENT, 2022–2027 (USD MILLION)

TABLE 202 REST OF MIDDLE EAST & AFRICA: DATA CENTER RACK MARKET, BY RACK TYPE, 2018–2021 (USD MILLION)

TABLE 203 REST OF MIDDLE EAST & AFRICA: DATA CENTER RACK MARKET, BY RACK TYPE, 2022–2027 (USD MILLION)

TABLE 204 REST OF MIDDLE EAST & AFRICA: DATA CENTER RACK MARKET, BY DATA CENTER SIZE, 2018–2021 (USD MILLION)

TABLE 205 REST OF MIDDLE EAST & AFRICA: DATA CENTER RACK MARKET, BY

DATA CENTER SIZE, 2022–2027 (USD MILLION)**13.6 LATIN AMERICA****13.6.1 LATIN AMERICA: DATA CENTER RACK MARKET DRIVERS****13.6.2 LATIN AMERICA: COVID-19 IMPACT****13.6.3 LATIN AMERICA: REGULATIONS****TABLE 206 LATIN AMERICA: DATA CENTER RACK MARKET, BY COMPONENT, 2018–2021 (USD MILLION)****TABLE 207 LATIN AMERICA: DATA CENTER RACK MARKET, BY COMPONENT, 2022–2027 (USD MILLION)****TABLE 208 LATIN AMERICA: DATA CENTER RACK MARKET, BY SERVICE, 2018–2021 (USD MILLION)****TABLE 209 LATIN AMERICA: DATA CENTER RACK MARKET, BY SERVICE, 2022–2027 (USD MILLION)****TABLE 210 LATIN AMERICA: DATA CENTER RACK MARKET, BY RACK TYPE, 2018–2021 (USD MILLION)****TABLE 211 LATIN AMERICA: DATA CENTER RACK MARKET, BY RACK TYPE, 2022–2027 (USD MILLION)****TABLE 212 LATIN AMERICA: DATA CENTER RACK MARKET, BY RACK HEIGHT, 2018–2021 (USD MILLION)****TABLE 213 LATIN AMERICA: DATA CENTER RACK MARKET, BY RACK HEIGHT, 2022–2027 (USD MILLION)****TABLE 214 LATIN AMERICA: DATA CENTER RACK MARKET, BY RACK WIDTH, 2018–2021 (USD MILLION)****TABLE 215 LATIN AMERICA: DATA CENTER RACK MARKET, BY RACK WIDTH, 2022–2027 (USD MILLION)****TABLE 216 LATIN AMERICA: DATA CENTER RACK MARKET, BY DATA CENTER SIZE, 2018–2021 (USD MILLION)****TABLE 217 LATIN AMERICA: DATA CENTER RACK MARKET, BY DATA CENTER SIZE, 2022–2027 (USD MILLION)****TABLE 218 LATIN AMERICA: DATA CENTER RACK MARKET, BY VERTICAL, 2018–2021 (USD MILLION)****TABLE 219 LATIN AMERICA: DATA CENTER RACK MARKET, BY VERTICAL, 2022–2027 (USD MILLION)****TABLE 220 LATIN AMERICA: DATA CENTER RACK MARKET, BY COUNTRY, 2018–2021 (USD MILLION)****TABLE 221 LATIN AMERICA: DATA CENTER RACK MARKET, BY COUNTRY, 2022–2027 (USD MILLION)****13.6.4 BRAZIL****TABLE 222 BRAZIL: DATA CENTER RACK MARKET, BY COMPONENT, 2018–2021**

(USD MILLION)

TABLE 223 BRAZIL: DATA CENTER RACK MARKET, BY COMPONENT, 2022–2027

(USD MILLION)

TABLE 224 BRAZIL: DATA CENTER RACK MARKET, BY RACK TYPE, 2018–2021

(USD MILLION)

TABLE 225 BRAZIL: DATA CENTER RACK MARKET, BY RACK TYPE, 2022–2027

(USD MILLION)

TABLE 226 BRAZIL: DATA CENTER RACK MARKET, BY DATA CENTER SIZE,
2018–2021 (USD MILLION)

TABLE 227 BRAZIL: DATA CENTER RACK MARKET, BY DATA CENTER SIZE,
2022–2027 (USD MILLION)

13.6.5 REST OF LATIN AMERICA

TABLE 228 REST OF LATIN AMERICA: DATA CENTER RACK MARKET, BY
COMPONENT, 2018–2021 (USD MILLION)

TABLE 229 REST OF LATIN AMERICA: DATA CENTER RACK MARKET, BY
COMPONENT, 2022–2027 (USD MILLION)

TABLE 230 REST OF LATIN AMERICA: DATA CENTER RACK MARKET, BY RACK
TYPE, 2018–2021 (USD MILLION)

TABLE 231 REST OF LATIN AMERICA: DATA CENTER RACK MARKET, BY RACK
TYPE, 2022–2027 (USD MILLION)

TABLE 232 REST OF LATIN AMERICA: DATA CENTER RACK MARKET, BY DATA
CENTER SIZE, 2018–2021 (USD MILLION)

TABLE 233 REST OF LATIN AMERICA: DATA CENTER RACK MARKET, BY DATA
CENTER SIZE, 2022–2027 (USD MILLION)

14 COMPETITIVE LANDSCAPE

14.1 OVERVIEW

14.2 MARKET EVALUATION FRAMEWORK

FIGURE 42 KEY DEVELOPMENTS BY LEADING PLAYERS IN DATA CENTER RACK
MARKET, 2020–2022

14.3 MARKET SHARE ANALYSIS OF TOP PLAYERS

FIGURE 43 MARKET SHARE ANALYSIS OF DATA CENTER RACK MARKET IN 2021

14.4 HISTORICAL REVENUE ANALYSIS OF TOP MARKET PLAYERS

FIGURE 44 HISTORICAL REVENUE ANALYSIS OF DATA CENTER RACK MARKET

14.5 COMPANY EVALUATION QUADRANT

TABLE 234 COMPANY EVALUATION QUADRANT: CRITERIA

14.5.1 STARS

14.5.2 PERVASIVE PLAYERS

14.5.3 EMERGING LEADERS

14.5.4 PARTICIPANTS

TABLE 235 GLOBAL COMPANY FOOTPRINT

TABLE 236 COMPANY COMPONENT FOOTPRINT

TABLE 237 COMPANY VERTICAL FOOTPRINT (1/2)

TABLE 238 COMPANY VERTICAL FOOTPRINT (2/2)

TABLE 239 COMPANY REGION FOOTPRINT

FIGURE 45 DATA CENTER RACK MARKET (GLOBAL) COMPANY EVALUATION
QUADRANT, 2021

14.6 SME EVALUATION QUADRANT

TABLE 240 SME COMPANY EVALUATION MATRIX: CRITERIA

14.6.1 PROGRESSIVE COMPANIES

14.6.2 RESPONSIVE COMPANIES

14.6.3 DYNAMIC COMPANIES

14.6.4 STARTING BLOCKS

FIGURE 46 DATA CENTER RACK MARKET, SME EVALUATION MATRIX, 2021

14.7 COMPETITIVE SCENARIO

14.7.1 NEW PRODUCT/SOLUTION LAUNCHES AND PRODUCT ENHANCEMENTS

TABLE 241 NEW PRODUCT/SOLUTION LAUNCHES AND PRODUCT
DEVELOPMENT, 2020-2022

14.7.2 PARTNERSHIPS AND COLLABORATIONS

TABLE 242 PARTNERSHIPS AND COLLABORATIONS, 2020-2022

14.7.3 ACQUISITIONS

TABLE 243 ACQUISITIONS, 2020

15 COMPANY PROFILES

15.1 INTRODUCTION

15.2 KEY COMPANIES

(Business Overview, Solution, Products & Services, Recent Developments, MnM View)*

15.2.1 SCHNEIDER ELECTRIC

TABLE 244 SCHNEIDER ELECTRIC: BUSINESS OVERVIEW

FIGURE 47 SCHNEIDER ELECTRIC: COMPANY SNAPSHOT

TABLE 245 SCHNEIDER ELECTRIC: PRODUCTS/SOLUTIONS/SERVICES
OFFERED

TABLE 246 SCHNEIDER ELECTRIC: PRODUCT LAUNCHES AND ENHANCEMENTS

TABLE 247 SCHNEIDER ELECTRIC: DEALS

15.2.2 HPE

TABLE 248 HPE: BUSINESS OVERVIEW

FIGURE 48 HPE: COMPANY SNAPSHOT

TABLE 249 HPE: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 250 HPE: PRODUCT LAUNCHES AND ENHANCEMENTS

15.2.3 IBM

TABLE 251 IBM: BUSINESS OVERVIEW

FIGURE 49 IBM: COMPANY SNAPSHOT

TABLE 252 IBM: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 253 IBM: PRODUCT LAUNCHES AND ENHANCEMENTS

15.2.4 EATON

TABLE 254 EATON: BUSINESS OVERVIEW

FIGURE 50 EATON: COMPANY SNAPSHOT

TABLE 255 EATON: PRODUCTS/SERVICES/SOLUTIONS OFFERED

TABLE 256 EATON: PRODUCT LAUNCHES AND ENHANCEMENTS

TABLE 257 EATON: DEALS

15.2.5 RITTAL

TABLE 258 RITTAL: BUSINESS OVERVIEW

TABLE 259 RITTAL: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 260 RITTAL: PRODUCT LAUNCHES AND ENHANCEMENTS

TABLE 261 RITTAL: DEALS

15.2.6 DELL

TABLE 262 DELL: BUSINESS OVERVIEW

FIGURE 51 DELL: COMPANY SNAPSHOT

TABLE 263 DELL: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 264 DELL: PRODUCT LAUNCHES

15.2.7 FUJITSU

TABLE 265 FUJITSU: BUSINESS OVERVIEW

FIGURE 52 FUJITSU: COMPANY SNAPSHOT

TABLE 266 FUJITSU: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 267 FUJITSU: PRODUCT LAUNCHES AND EXPANSIONS

TABLE 268 FUJITSU: DEALS

15.2.8 VERTIV

TABLE 269 VERTIV: BUSINESS OVERVIEW

FIGURE 53 VERTIV: COMPANY SNAPSHOT

TABLE 270 VERTIV: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 271 VERTIV: SERVICE LAUNCHES & BUSINESS EXPANSIONS

15.2.9 AGC NETWORKS

TABLE 272 AGC NETWORKS: BUSINESS OVERVIEW

FIGURE 54 AGC NETWORKS: COMPANY SNAPSHOT

TABLE 273 AGC NETWORKS: SERVICES OFFERED

15.2.10 LEGRAND S.A.

TABLE 274 LEGRAND S.A.: BUSINESS OVERVIEW

FIGURE 55 LEGRAND S.A.: COMPANY SNAPSHOT

TABLE 275 LEGRAND S.A.: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 276 LEGRAND S.A.: SERVICE LAUNCHES & BUSINESS EXPANSIONS

*Details on Business Overview, Solutions, Products & Services, Key Insights, Recent Developments, MnM View might not be captured in case of unlisted companies.

15.3 OTHER COMPANIES

15.3.1 CHEVAL

15.3.2 CISCO

15.3.3 ORACLE

15.3.4 BELDEN

15.3.5 NVENT

15.3.6 PANDUIT

15.3.7 GREAT LAKES DATA RACKS & CABINETS

15.3.8 TRIPP LITE

15.3.9 IMS ENGINEERED PRODUCTS

15.3.10 RAHI SYSTEMS

15.3.11 CHATSWORTH PRODUCTS

15.3.12 LENOVO

15.3.13 BLACK BOX CORPORATION

15.3.14 HUAWEI

15.3.15 NEC CORPORATION

15.3.16 ASUS

15.3.17 IRON SYSTEMS

15.3.18 INSPUR SYSTEMS

16 ADJACENT MARKETS

16.1 INTRODUCTION

16.1.1 RELATED MARKETS

16.1.2 LIMITATIONS

16.2 DATA CENTER RACK SERVER MARKET

16.2.1 DATA CENTER RACK SERVER MARKET, BY VERTICAL

TABLE 277 GLOBAL DATA CENTER RACK SERVER MARKET SIZE, BY VERTICAL, 2017–2024 (USD BILLION)

TABLE 278 GOVERNMENT AND DEFENSE: DATA CENTER RACK SERVER MARKET SIZE, BY REGION, 2017–2024 (USD BILLION)

TABLE 279 BANKING, FINANCIAL SERVICES, AND INSURANCE: DATA CENTER

RACK SERVER MARKET SIZE, BY REGION, 2017–2024 (USD BILLION)

TABLE 280 IT AND TELECOM: DATA CENTER RACK SERVER MARKET SIZE, BY REGION, 2017–2024 (USD BILLION)

TABLE 281 HEALTHCARE AND LIFE SCIENCES: DATA CENTER RACK SERVER MARKET SIZE, BY REGION, 2017–2024 (USD BILLION)

TABLE 282 RESEARCH AND ACADEMIA: DATA CENTER RACK SERVER MARKET SIZE, BY REGION, 2017–2024 (USD BILLION)

TABLE 283 MEDIA AND ENTERTAINMENT: DATA CENTER RACK SERVER MARKET SIZE, BY REGION, 2017–2024 (USD BILLION)

TABLE 284 RETAIL AND ECOMMERCE: DATA CENTER RACK SERVER MARKET SIZE, BY REGION, 2017–2024 (USD BILLION)

TABLE 285 OTHER VERTICALS: DATA CENTER RACK SERVER MARKET SIZE, BY REGION, 2017–2024 (USD BILLION)

17 APPENDIX

17.1 DISCUSSION GUIDE

17.2 KNOWLEDGESTORE: MARKETSANDMARKETS' SUBSCRIPTION PORTAL

17.3 CUSTOMIZATION OPTIONS

17.4 RELATED REPORTS

17.5 AUTHOR DETAILS

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