

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.

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