



# Market Price of Modular Data Center Racks

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What is the global data center rack market size?

The global data center rack market size reached US\$3.9 Billion in 2023. Looking forward, IMARC Group expects the market to reach US\$8.5 Billion by 2032, exhibiting a growth rate (CAGR) of 8.6% during 2024-2032.

Which region dominated the data center rack market in 2024?

North America dominated the global market with a share of 37.22% in 2024. North America data center rack market held the largest share of 37.22% of the global market in 2024. By rack type, Cabinets/Enclosed racks segment is expected to hold the highest market share during the forecast period.

What is a SmartTrack modular data center?

The SmartRack modular data center's IT rack, service enclosures, and cooling generate an enhanced data center solution. Traditional air cooling cannot dissipate the extreme heat generated by servers in a high-density rack, making it crucial for rack vendors to upgrade cooling technology systems.

Which data center rack has the largest market share in 2023?

Cabinet rack held the largest market share of around 58% in 2023. Several key factors drive the growth of cloud-based data center rack. Cabinet racks are increasingly used in data centers because they provide secure, organized, and modular solutions for housing critical IT equipment.

Data Center Rack Market Size & Share Analysis - Growth Trends and Forecast (2026 - 2031) Data Center Rack Market is Segmented by Rack Size (Quartely Rack, Half Rack, Full Rack), ...

Key trends shaping the European data center rack market include a strong focus on green data center initiatives and eco-friendly rack designs that align with strict environmental standards. There is ...

Modular Data Center Market Size Modular Data Center Market was valued at USD 18.8 billion in 2023 and is estimated to register a CAGR of over 16.9% between 2024 and 2032. The market growth is ...

Unlock insights into the Data Center Rack Market 2025, from modular high-density racks and liquid cooling to smart monitoring and hyperscale adoption. Explore vendor strategies and ...

# Market Price of Modular Data Center Racks

The solutions segment dominates the market as enterprises and service providers deploy high-density, modular, and energy-efficient rack systems to optimize performance, cooling, and power ...

Rack Insights Cabinet rack held the largest market share of around 58% in 2023. Several key factors drive the growth of cloud-based data center rack. Cabinet racks are increasingly used in data centers ...

Market Trends and Strategic Insights North America data center rack market held the largest share of 36.40% of the global market in 2025. By rack type, Cabinets/Enclosed racks ...

The Global Data Center Racks Market size was valued at USD 2,855.66 million in 2020 to USD 4,878.07 million in 2025 and is anticipated to reach USD 11,028.84 million by 2035, at a CAGR of ...

Key trends shaping the European data center rack market include a strong focus ...

The global market for Data Center Racks and Cabinets was estimated to be worth US\$ 2988 million in 2024 and is forecast to a readjusted size of US\$ 6276 million by 2031 with a CAGR of 10.8% during ...

Rising adoption of modular and enclosed racks enhances cooling efficiency, space optimization, and security. The strategic shift toward edge infrastructure for improved latency and user experience ...

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