

Sales of network switch and server rack manufacturers



Overview

Server hardware vendors offer servers of all shapes and sizes, providing organizations with a wide range of options.

Key Takeaways

The global Ethernet data center switch market exceeded \$8 billion in 3Q 2025, while the data center rack market is projected to grow from \$5.17 billion in 2025 to \$9.42 billion by 2030. Network Switch Market

The Ethernet data center switch market has experienced rapid growth, doubling over the past three years to surpass \$8 billion in quarterly revenue by 3Q 2025. This surge is driven primarily by AI back-end network adoption and increased capacity requirements in front-end networks, with high-speed switches (100/200/400 Gbps) dominating front-end sales and 800 Gbps switches mainly deployed in back-end networks for accelerated servers (Dell'Oro Group, 2025) . Leading manufacturers include:

- Arista Networks: Specializes in high-performance cloud networking and programmable switches, benefiting from the 800G transition and AI-focused Ethernet solutions .
- Cisco Systems: A global leader in networking hardware and software, particularly routers and switches .



- Accton, Celestica, NVIDIA: Captured significant market share in recent quarters, reflecting strong performance in both front-end and back-end deployments .
- Juniper Networks: Provides enterprise and data center networking solutions . The market is characterized by high throughput, low latency, virtualization support, and SDN capabilities, which are critical for hyperscale data centers, cloud providers, and high-frequency trading environments .

Server Rack Market

The global data center rack market is projected to grow from \$5.17 billion in 2025 to \$9.42 billion by 2030, at a CAGR of 12.7% . Growth is fueled by high-density computing, edge computing, and AI-driven workloads, which require racks with advanced airflow, cable management, and power/cooling support. Top server rack manufacturers include:

- Schneider Electric (France): Offers high-density, liquid-cooled racks and digital twin integration for real-time operations .
- Vertiv (US): Provides flexible rack solutions with thermal, power, and cabling management .
- Eaton (Ireland), HPE (US), Rittal (Germany): Key players offering scalable and energy-efficient rack solutions .
- Panduit, Cyber Power Systems, Data Center Resources LLC: Ranked among the top 5 server rack companies as of June 2026 . Server racks are essential for centralized equipment management, improved security, and optimized maintenance, supporting servers, storage, networking devices, and PDUs in organized, energy-efficient configurations .

Market Trends and Insights

- High-speed and AI-ready switches are driving Ethernet switch sales, particularly in hyperscale and cloud environments .
- Energy efficiency and sustainability are increasingly important for both switches and racks, with features like dynamic power management and liquid cooling .
- Technological integration, such as SDN for switches and digital twin platforms for racks, enhances operational efficiency and scalability .
- Regional growth is concentrated in North America, China, and Europe, reflecting the expansion of cloud services and enterprise data centers . Overall, both network switch and server rack markets are experiencing robust growth, driven by AI, cloud computing, and high-density data center deployments, with leading manufacturers leveraging innovation and strategic partnerships to capture market share.

Article Content

12 Network Rack Manufacturers in 2026

This section provides an overview for network racks as well as their applications and principles. Also, please take a look at the list of

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Server vendors: Enterprise hardware options & vendor comparison

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Servers

The Server market focuses on large-scale, high-performance data-processing units, such as standalone servers and server racks,

Server Racks Manufacturers and Suppliers in the USA and Canada

Manufacturer of adjustable server racks for supporting rack-mount networks, computer servers, and data storage

Server Market Size, Share And Trends Report, 2026-2033

Direct sales channels, comprising Original Design Manufacturers and direct OEM engagements, enable enterprises to procure tailor

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Woman-owned manufacturer & distributor of standard & custom rack mount server racks. Types of server racks

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Computer Server Racks Manufacturers and Suppliers in the

Manufacturer & distributor of ruggedized electronic equipment racks including server & computer racks. Product types include rack

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A server rack is a standardized frame or enclosure designed to hold multiple servers and networking equipment. These racks

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