

What companies need AI servers



Overview

Dell, HPE, Lenovo, and Supermicro are riding record AI server demand, but winning enterprise customers requires more than just Nvidia chips. With GPUs standardized around Nvidia, vendors compete on AI Ops, liquid cooling, and deployment services as enterprises ramp up inference. Artificial Intelligence (AI) server manufacturers have experienced surging demand as data center operators require significantly more computing power than before the advent of ChatGPT and other Generative Artificial Intelligence (Gen AI) tools. Enterprises are seeking solutions that can handle complex workloads, from machine learning training to real-time inference. These massive computing needs have given rise to a. The global AI server market is expected to be valued at USD 142.83 billion by 2030 and grow at a CAGR of 34. (US), Hewlett Packard Enterprise Development LP (US), Lenovo (Hong Kong), Huawei Technologies Co. From GPUs that can crunch insane amounts of data to infrastructure that can stretch and grow as needs change, these companies are building the backbone that keeps AI ticking.

Article Content

Who Really Needs an AI Server and Why It Matters

Learn which industries—research labs, enterprises, cloud providers, and startups—need AI-ready infrastructure for machine learning, deep learning, and

AI Server Market Update: Vendors Shift from Silicon to Services

The AI server market continues its explosive growth, fueled primarily by demand for GPUs - particularly from Nvidia. As the customer base broadens beyond hyperscalers and neoclouds to

AI Server Market Size & Share, Statistics Report 2025

There is a clear shift to edge AI infrastructure and hybrid AI oriented deployments especially around data intensive applications. The Asia-Pacific region is

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Artificial Intelligence (AI) Servers - Intel

AI servers need to meet their workload requirements with the most efficient hardware configuration possible to maximize ROI, meet business requirements,

Tenstorrent Launches Next-Gen AI Servers, No Disaggregation

Tenstorrent Unveils Next-Gen Servers for Fast Tokens, No Disaggregation Needed
“The world is talking about specialized, specialized, specialized, and that should be terrifying them

What is an AI server? Why artificial intelligence needs

AI servers are playing an increasingly pivotal role as enterprises across industries race to implement sophisticated gen AI tools and AI agents.

Top AI Server Companies Powering Modern Intelligence

Discover the leading AI server companies driving innovation, boosting performance, and redefining how businesses handle complex AI workloads.

AI Server Companies Driving AI Innovation in 2025

These massive computing needs have given rise to a new breed of technology providers: AI server companies. Every AI breakthrough, from self-driving cars to LLMs, depends on ultra-fast

Best Web Hosting for Small Business 2026 (Tested & Ranked)

Need the complete picture? Our full guide to the best web hosting services covers all hosting types beyond small business needs.

Top AI Server Companies & How to Compare Them (2025)

With numerous vendors vying for dominance, choosing the right AI server can be daunting. Understanding the key players and evaluation criteria is essential for making informed decisions.

AI Server Companies

Dell Inc. (US), Hewlett Packard Enterprise Development LP (US), Lenovo (Hong Kong), Huawei Technologies Co., Ltd. (China), and IBM (US) are the major players in the AI server market.

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What are data centers and why do they matter?

These facilities house the servers that process nearly all digital activity, from online shopping and streaming to banking and health care.

The 25 Hottest AI Companies For Data Center

As part of CRN's 2025 AI 100, here are 25 companies, driving innovation when it comes to the data center, PC and edge

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AI Server Market Size And Share | Industry Report, 2033

As networks evolve to support IoT devices and real-time services such as augmented reality (AR), virtual reality (VR), and autonomous vehicle

AI Server Market Size And Share | Industry Report, 2033

Key AI Server Company Insights Some of the key companies operating in the market, such as Dell Inc. and IBM Corporation, among others, are some of the

Top Five AI Server Companies for Data Centers and

This ABI Research competitive assessment ranks the top five AI server companies worldwide.

The 25 Hottest AI Companies For Data Center And Edge: The 2025 ...

As part of CRN's 2025 AI 100, here are 25 companies, driving innovation when it comes to the data center, PC and edge

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Google has released new data showing the energy, carbon, and water use linked to its Gemini AI system. The report is one of the most detailed

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Suddenly, you didn't need to know a specific URL to find what you were looking for. You could simply describe it. But with this convenience came

What are AI Servers? Everything you need to know for

AI servers are built to scale quickly, accommodating businesses' growing needs as their AI projects expand. This scalability ensures that companies can continue to

The AI Servers Powering The Artificial Intelligence

IDC expects AI server revenue will reach \$49.1 billion by 2027, assuming that GPU-accelerated server revenue will grow faster than revenue for

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