

Enterprises that 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. Image: The 25 Hottest AI Companies For Data Center And Edge: The 2025 CRN AI 100 For these 25 companies, AI innovation is the name of the game when it comes to the data center, PC and edge computing markets. These projects depend on foundation models from providers like OpenAI, Anthropic, and Llama, with every action triggering. The global AI server market is expected to be valued at USD 142.88 billion in 2024 and is projected to reach USD 837. (US), Hewlett Packard Enterprise Development LP (US), Lenovo (Hong Kong), Huawei Technologies Co. Behind every smart AI algorithm is a powerhouse of raw computing: servers that process billions of calculations per second, data centers that consume as much power as small cities, and specialized hardware built to handle AI's relentless demands.



Article Content

AI Server Market Explodes: A Deep Dive into the Companies Fueling

Other significant players include Dell Technologies (NYSE: DELL) and Hewlett Packard Enterprise (NYSE: HPE), which offer comprehensive AI server solutions, often integrating GPUs from

AI Server Market Update: Vendors Shift from Silicon to Services

Unlike hyperscalers, which know precisely what they need and demand rapid, large-scale deployments, many enterprises are still determining how AI improves their business processes.

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,

CloudEagle.ai Launches MCP Server for Enterprise SaaS and AI

CloudEagle.ai today announces the general availability of its MCP server, enabling enterprise IT, Security, Finance, and Procurement teams to access their entire SaaS governance

Enterprise AI Automation Just Changed: OpenAI Codex Adds Plugins ...

OpenAI Codex now supports 90+ plugins, multi-day agents, and cloud storage mounts. Here is what enterprise IT leaders and Azure architects should act on this week.

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.

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

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Gartner enables C-Level executives and their teams to see what's next, stay agile and execute with precision — powered by 2,400+ analysts, proprietary insights,

DIGITIMES Special Report – Global AI server market and industry

DIGITIMES believes that the global high-end AI server market will evolve towards greater diversification. Global shipments of high-end AI servers are expected to grow from 639,000 units in 2024 to ...

AMD wants to make enterprise AI fit into the servers you already own

The big pitch is simple: companies may not need to rip up their current infrastructure to start running more AI workloads on premises. AMD says the Instinct MI350P PCIe card is a dual-slot

Hardware Crisis: Why Server Hardware Costs Are Rising

These AI environments need huge volumes of memory, high-performance storage, GPUs, and supporting server infrastructure. That demand is now competing with the same supply chain that

AI Server Market Size, Share, Global Trends Report

As enterprises generate more AI training data, the need for robust server infrastructure capable of handling parallel processing continues to rise. Organizations are increasingly integrating

AMD Instinct MI350P: Enterprise PCIe AI Inference Returns to

AMD has announced the Instinct MI350P, a PCIe accelerator aimed at enterprises that want on-premises AI inference without rebuilding their data center. The card is a dual-slot, full-height,

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.

Top AI Servers Companies for High-Performance Computing in 2025

Discover leading AI servers companies offering cutting-edge solutions for machine learning and deep learning. Find high-performance, scalable systems optimized for AI workloads.

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

CRN's list of 25 companies that are paving the way for the AI revolution in data centers and at the edge include tech behemoths such as Cisco Systems, Intel, Dell Technologies, and

Windows Server 2025 belongs in home labs, not just

Windows Server has always been built for this purpose, though it's only just recently fallen in line with what home labbers need. Concepts like role

ITPro Today, Network Computing, IoT World Today combine

ITPro Today, Network Computing, IoT World Today combine with TechTarget Our editorial mission continues, offering IT leaders a unified brand with comprehensive coverage of enterprise

Choosing the right servers for Enterprise AI | TechFinitive

Learn why choosing the right server for enterprise AI is crucial for modern businesses to maintain a competitive edge in today's market.

10 Leading AI Cloud Providers for Developers in 2026

Compare leading AI cloud providers offering GPU clusters, pre-trained models, and scalable infrastructure for machine learning and AI app development.

Top 10 GRC Tools Transforming Enterprises in 2026, ETCIO

Discover the best Governance, Risk, and Compliance (GRC) tools for enterprises in 2026 that enhance risk management and compliance strategies, ensuring organizational resilience and

Announcements

May 12, 2026 Insights IBM named a Leader in the 2025-2026 IDC MarketScape for Salesforce Implementation Services IBM's recognition as a

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.

Battle for Server Market Dominance in 2025: Dell, HPE,

The Future of the Server Market As competition intensifies, Dell, HPE, and IBM are accelerating their innovations, pushing the boundaries of

Best MCP Gateways and AI Agent Security Tools (2026)

As AI agents evolve from simple chatbots to autonomous systems managing critical business operations, two infrastructure layers have emerged as

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