

What are the global AI server suppliers



AI Overview

Major global AI server suppliers include Dell Technologies, Hewlett Packard Enterprise (HPE), Lenovo, Huawei, IBM, NVIDIA, and Inspur, offering high-performance servers optimized for AI workloads.

Leading AI Server Companies

Dell Technologies (US): Dell provides a comprehensive portfolio of AI-optimized servers, including PowerEdge systems, designed for AI model training, inferencing, and multi-cloud environments. They collaborate with partners like Red Hat to ensure seamless AI deployment and validation with NVIDIA GPUs.

Hewlett Packard Enterprise (HPE, US): HPE offers AI and HPC servers under its Compute and HPC & AI segments, including the ProLiant DL145 Gen11 for edge and enterprise AI workloads. HPE emphasizes integrated solutions for AI, data analytics, and cloud infrastructure.

Lenovo (Hong Kong): Lenovo delivers AI servers and HPC solutions with a focus on performance, reliability, and scalability for enterprise and cloud applications, supporting GPU-accelerated AI workloads.

Huawei Technologies (China): Huawei provides AI servers and cloud infrastructure optimized for AI and machine learning, with a strong presence in Asia and expanding globally.

IBM (US): IBM offers AI-ready servers and high-performance computing systems, integrating AI acceleration and enterprise-grade reliability for large-scale AI deployments.

NVIDIA (US): While primarily a GPU manufacturer, NVIDIA leads the AI server market with DGX systems and RTX PRO servers, providing pre-configured AI clusters and GPU-accelerated solutions for data centers and industrial AI applications.

Inspur (China): Inspur is a major AI server OEM, offering high-performance GPU servers and AI clusters, particularly for hyperscale data centers and cloud providers.

Market Overview

The global AI server market is rapidly expanding, projected to reach USD 837.83 billion by 2030, with a CAGR of 34.3% from 2024 to 2030. GPU-based servers dominate the market due to their efficiency in handling AI workloads, while ASIC and FPGA solutions are also used for specialized applications. Enterprises incr...

Article Content

AI Server Companies Driving AI Innovation in 2025

AI infrastructure giants like NVIDIA, AMD, and Google Cloud provide the building blocks, while dedicated AI server providers—like TensorWave, Supermicro, Cerebras Systems, and Lambda

Best AI Server Manufacturers: Top Suppliers for High-Performance

The global AI server market is dynamic, featuring a blend of established technology leaders and specialized hardware innovators. To provide a clearer and more authoritative overview,

Huawei and Cambricon lead China's AI server chip surge, piling

Huawei and Cambricon are set to dominate China's AI server market as geopolitics and self-reliance accelerate Nvidia's retreat Chinese chip suppliers led by Huawei Technologies and Cambricon ...

AI Server Manufacturers List: Top Global Suppliers & Products 2025

Discover the ultimate AI server manufacturers list featuring verified suppliers like Inspur and Dell. Need high-performance computing solutions? Compare specs, prices, and customization

Artificial Intelligence (AI) surge pushes data center PSU market to \$14 ...

The data center PSU market will reach \$14 billion by 2030. Its CAGR from 2024 to 2030 is expected to be 15%. High-power PSU segment to dominate, growing at over 25% CAGR: it will hit

Samsung Results Trigger Global Chip Stock Selloff

Samsung Electronics' strong **Q2 2026** profit outlook still triggered a global chip-stock selloff on **July 7, 2026**, with coverage from The Economic Times and market outlets reporting

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.

The Little-Known Chinese Company Powering NVIDIA's Most Advanced AI Servers

As the only global supplier of NVIDIA's 78-layer AI server backplane, Kunshan-based PCB maker WUS Printed Circuit recorded a 62.9% YoY profit increase in Q1 2026, backed by strong AI server order

Taiwan Leads Global AI Server Shift, Surpassing

The Scale of Taiwan's AI Server Dominance Taiwan now commands a staggering 90%+ share of the global AI server build market and accounts for about 80% of

How Much Water Does AI Use? The Real Numbers for 2026

Google used 6.4 billion gallons for data centers in 2023. Training GPT-4 took 13.4 million gallons per month. Real AI water use numbers by company, 2026.

AI Server Market Update: Vendors Shift from Silicon to Services

AI Server Market Update: Vendors Shift from Silicon to Services Dell, HPE, Lenovo, and Supermicro are riding record AI server demand, but winning enterprise customers requires more

Intel, AMD Warn China Customers Of Months-Long CPU Delays

Intel Corp. (NASDAQ:INTC) and Advanced Micro Devices Inc. (NASDAQ:AMD) are facing tightening server CPU supplies in China as booming AI infrastructure demand strains the global chip pipeline. The ...

AI Server Market Size, Vendor Shares, and Investment Drivers

When analyzing the AI server market share, Dell leads with 20% in 2024, followed by HPE (15%), Inspur (12%), Lenovo (11%), and Supermicro (9%). These Original Equipment Manufacturers

AI has an environmental problem. Here's what the world can do

The sprawling data centres that house AI servers churn out toxic electronic waste and are voracious consumers of electricity, which in most places is still produced from fossil fuels.

AI Server Market report 2024-2030 [314 Pages & 252 Tables]

Dell Inc., HPE, Huawei Technologies Co., Ltd., Lenovo, and IBM were identified as some of the star players in the AI sserver market (global), given their strong market share and product footprint.

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.

HBM Supply Crisis 2026: The Bottleneck Redefining AI

The 2026 HBM supply crisis creates the top bottleneck for AI infrastructure. Discover how sold-out capacity from SK Hynix & Micron impacts NVIDIA's future.

AI Memory Crisis 2026: Unpacking the Global Shortage

Explore the 2026 AI memory chip shortage. Skyrocketing HBM demand strains global manufacturing capacity, triggering a cross-sector crisis. See the analysis

AI Server | TrendForce

As major cloud service providers (CSPs) like Google, Meta (Facebook), Microsoft, and Amazon are actively procuring these products, AI servers have turned out to be the latest growth driver for

The 2026 Global Automotive Supplier Study | BCG

BCG's 2026 Global Automotive Supplier Study takes a close look at how suppliers are navigating this landscape. It combines an in-depth financial analysis of more

How AI servers are transforming Taiwan's electronics

How AI servers overtook iPhones to become Taiwan's dominant manufacturing revenue stream, transforming Foxconn, Quanta, and Wistron's

Hyperscaler AI & Data Center Energy 2026, \$726B Dell'Oro

US vs. Global, AI Infrastructure Development and Regulatory Pushback While the United States remains the epicenter of the AI data center build-out, the immense strain on local grids, water supplies, and

Tin demand from AI servers is set to triple and supply can't keep up

Tin demand from AI servers is projected to triple by 2030, yet supply from Indonesia, Myanmar, and beyond remains under pressure.

Gartner | Delivering Actionable, Objective Insight to

Gartner provides actionable insights, guidance, and tools that enable faster, smarter decisions and stronger performance on an organization's mission-critical priorities.

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://www.araziyahsafety.co.za>

Email: info@araziyahsafety.co.za

Phone: +27 72 418 3692

Address: 123 Rivonia Road, Sandton, Johannesburg, 2196, South Africa

This document is for informational purposes only. Specifications subject to change without notice.

