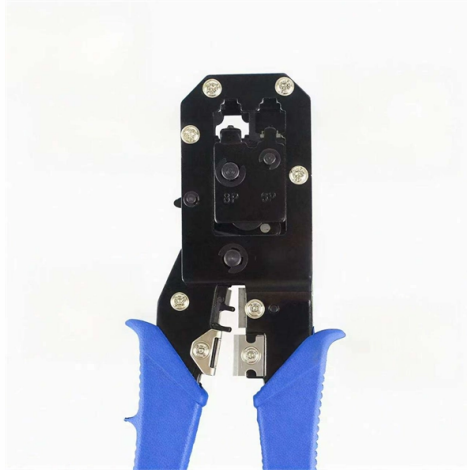


AI servers account for 44 of the total



Overview

ODM, which is a server manufacturing server provider commissioned by the Big Four, Amazon, Meta, Google and Microsoft, is the biggest AI server contributor and results for 44% of the total AI servers. AI servers capture one-third of the global market, driven by a 35% demand. North American CSPs' continued investments in AI infrastructure are expected to increase global AI server shipments by more than 28% YoY in 2026, according to the latest market research from TrendForce. The rapid growth of AI inference services is boosting demand for general-purpose servers. The global AI Servers Market is poised for significant growth, starting at USD 50. 05 Billion in 2026 and projected to reach USD 558. and China Remain Leaders in AI infrastructure Buildout Regionally, the U. and China will. That works out to more than 4% of the country's total electricity consumption last year – and is roughly equivalent to the annual electricity demand of the entire nation of Pakistan. More than 61% of global enterprises now rely on AI servers for advanced analytics, training, and inference workloads.



Article Content

AI Inference Server Market Size, Share, Trend Analysis, Scope To 2035

Regional Leadership: North America holds 38% share, Asia-Pacific accounts for 29%, Europe maintains 22%, Middle East & Africa represents 7%, and Latin America contributes 4% of

AI Servers Market Size, Share & Trend 2035

Approximately 44% of investment is allocated to computing capacity exceeding 10,000 GPUs. Based on Type, the global market can be categorized into AI Data Server, AI Training Server,

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According to TrendForce's latest findings on AI servers, NVIDIA's high-end AI chip shipment mix is expected to change in 2026. The combined share of Hopper and Rubin series in

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Global server shipments are projected to grow 12.8% YoY in 2026, while AI server shipments are expected to surge by more than 28% YoY Google

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This means that around 70 percent of total demand for data center capacity will be for data centers equipped to host advanced-AI workloads by

Dell's AI Server Boom Powers Record Earnings and a

The standout? AI servers. Built on NVIDIA chips, these systems drove a 44% revenue increase in Dell's Infrastructure Solutions Group. Sales of

Enterprise tech spending to cross \$6 trillion in 2026,

Global IT spending will grow 10.8% to reach \$6.15 trillion in 2026, Gartner said in its latest forecast, with AI infrastructure accounting for the lion's

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Almost half of businesses spend up to 20% of their tech budget on AI. Companies are willing to spend more money to adopt, integrate, and train AI

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In 2025, AI-optimized servers are projected to represent 21% of total center power usage and 44% by 2030. In 2030, they will represent 64% of the

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AI Servers Market Size, Share & Trends Analysis, 2034

GPU-based AI servers now account for 58% of the market, reflecting the dominance of accelerated computing in deep learning and neural network training. With over 41% of AI workloads requiring

Gartner Says Worldwide AI Spending Will Total \$2.5 Trillion in 2026

Worldwide spending on AI is forecast to total \$2.52 trillion in 2026, a 44% increase year-over-year, according to Gartner, Inc. a business and technology insights company.

Data centres will use twice as much energy by 2030 —

They found that such servers accounted for 24% of server electricity demand and 15% of total data-centre energy demand in 2024.

ITPro Today, Network Computing, IoT World Today combine

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Dynamic's Thailand plant to volume produce AI server

Production volume is set to increase steadily starting in 2026, with AI product revenue projected to account for up to 20% of total annual sales.

CPU Demand Surges as AI Agent Workloads Reshape Data Centers

The 2025 paper "A CPU-Centric Perspective on Agentic AI" quantified this: CPU operations can account for up to 90.6% of latency in agent workloads, with dynamic power

AI Server Market Size & Share, Statistics Report 2025

AI Server Market Size A comprehensive report by Global Market Insights Inc. projects the global AI server market was valued at USD 128 billion in 2024. The

Data center semiconductor trends 2025: Artificial

Yole Group publishes its new report, Data Center Semiconductor Trends 2025, offering an in-depth analysis of how AI, HPC, and hyperscaler

Energy demand from AI – Energy and AI – Analysis

Accelerated servers account for almost half of the net increase in global data centre electricity consumption, while conventional servers account for only around

AI has an environmental problem. Here's what the

The sprawling data centres that house AI servers churn out toxic electronic waste and are voracious consumers of electricity, which in most

What we know about energy use at U.S. data centers

Data centers accounted for 4% of total U.S. electricity use in 2024. Their energy demand is expected to more than double by 2030.

Global AI spending will total \$2.5 trillion in 2026, says

Global AI spending to surge in 2026 Building AI foundations alone will drive a 49 percent increase in spending on AI-optimized servers for 2026,

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