

AI server countries



AI Overview

The United States leads globally in AI server infrastructure, followed by China, with Europe, the Middle East, and Asia hosting significant but smaller AI compute footprints. Global AI Server Distribution The United States dominates AI infrastructure with 580 AI facilities, driven by hyperscaler investments from AWS, Google, and Microsoft, and holds 50% of global AI compute power with a total capacity of 19.8 gigawatts . China has the largest number of AI clusters at 230–390 facilities, reflecting aggressive state-backed expansion, though its total compute power is constrained by trade restrictions and hardware availability . In Europe, the UK and Germany lead with 152 and 128 AI facilities respectively, benefiting from favorable energy and regulatory environments . France ranks second globally in AI chip availability, surpassing China, India, and South Korea . Other European countries host smaller but strategically important AI compute resources. Asia-Pacific countries like Singapore (44 facilities for 3.5 million workers) and South Korea have dense AI infrastructure relative to population, while India is emerging as a significant AI compute hub . The Middle East, including the UAE and Saudi Arabia, ranks highly in AI compute capacity despite fewer clusters . Publicly Exposed AI Servers Research has identified over 175,000 publicly exposed Ollama AI servers across 130 countries, with the largest footprints in the U.S., Germany, France, South Korea, India, Russia, Singapore, Brazil, and the U.K. These servers often support tool-calling capabilities, enabling LLMs to interact with external systems and APIs . Market Trends The global AI server market was valued at \$39.97 billion in 2024 and is projected to reach \$113.96 billion by 2031, growing at a CAGR of 16.4% . Technological trends include liquid cooling, increased GPU availability, and expansion of both cloud and local AI server deployments. Traditional server manufacturers and new entrants are driving innovation, while supply chain and raw material challenges remain. Cloud AI Comput...

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Top 10 AI Nations: Global AI Superpowers Ranked In Industry Report

Here are the top 10 nations by AI compute and datacenters. The global AI superpowers include the U.S. and China, but also some very surprising nations ...

AI is creating a new economic divide

The AI boom is creating a new class of shock-resistant economies. Why it matters: Countries making the chips, servers and infrastructure behind AI are ducking the worst of the energy crises ...

AI Datacenter Liquid Cooling Market | Global Market Analysis Report

AI Datacenter Liquid Cooling Market is segmented by Cooling Technology (Direct-to-chip liquid cooling, Immersion cooling, Rear-door heat exchangers), Deployment Type (Hyperscale AI

Global Divide: Only 32 Countries Host AI Data Centers

Only 32 countries have AI data centers, creating a global tech divide. The US and China dominate, while Africa and South America fall behind in the AI revolution.

Server with GPU: for your AI and machine learning

Find your perfect GPU server for your work with AI GEX131 – Maximum power for AI training When training AI, an artificial intelligence model like DeepSeek is fed

AI server Market Size, Growth Report, 2026-2033

By country: The U.S. AI server industry is a major contributor to the global market. Major cloud service providers are investing heavily in AI-optimized server infrastructure to cater to the growing number of

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

Finally, countries can weave their AI-related policies into their broader environmental regulations. UNEP is focused on helping the world better navigate the environmental challenges of

FBI takes down massive China-based cybercrime network that

The FBI, along with Google and Lumen Technologies, took down a major cybercrime network based in China that was responsible for an estimated \$1.9 billion in losses, officials said

AI Server Market Size, Share, Global Trends Report

The AI Server Market is benefiting from heightened investment in AI research and development across various sectors. Governments and private enterprises are allocating substantial

Which countries are leading in AI?

The Global AI Vibrancy Tool is an interactive visualization that facilitates cross-country comparisons of AI vibrancy across 36 countries, using 23 indicators organized into 7 pillars.

AI Server Market Size & Share, Statistics Report 2025-2034

United Arab Emirates is a very advanced and rapidly growing AI server market in the MEA region which is being driven by excellent government support for AI development, enormous investments in

AI Servers Market Size, Share & Trend 2035

The report analyzes different market portions; counting AI information servers, AI preparing servers, and AI deduction servers, alongside their applications over BFSI, IT & telecom,

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

The AI server market is experiencing rapid expansion, driven by rising demand from cloud providers to support hyperscale environments and generative AI workloads. Advancements in GPUs, ASICs, and

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Better Policies for Better Lives Artificial intelligence How to apply effective governance to harness the benefits of A.I. and mitigate its risks Climate mitigation and net-zero transition Analysis and insights

The geography of AI compute: Mapping what is available and where

These findings are the first systematic mapping of the physical locations of public cloud AI compute, offering valuable insights into the global distribution of AI infrastructure.

How Countries Are Building Their Sovereign AI Ecosystems

When semiconductors and source code become geopolitical assets, nations move from simply “using” AI products to owning the full stack that makes them possible. The push for sovereign

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