

Servers that can be configured with AI



Overview

AI servers for training, inference, and deployment are purpose-built systems for building, running, and scaling machine learning workloads. They fit teams working with AI, data science, and production ML, from startups to enterprise R&D. The platform has several possible configurations of GPU. For companies building specialised AI tools—such as domain-specific automation systems, internal AI agents, or industrial AI applications—running AI inference and training on your own server hardware offers major benefits. Unlike full-scale LLM deployments, task specific AI workloads don't need. Modern AI models are data-hungry, computation-heavy beasts that need specialized hardware just to function, let alone perform at their best. An AI server's architecture is all about. Get bare metal performance, GPU firepower, and ultra-low latency with RedSwitches AI dedicated server solutions. Perfect for scaling artificial intelligence fast. Use tabs to select server type. Filter by location, CPU, and RAM.



Article Content

Add and manage MCP servers in VS Code

Caution Local MCP servers can run arbitrary code on your machine. Only add servers from trusted sources, and review the publisher and server configuration

GPU Server Setup Guide 2026: Build, Configure and Optimize AI GPU ...

Learn how to build, configure, and optimize a GPU server for AI projects in 2026. Explore GPU server pricing, setup tips, NVIDIA H100/A100 options, scalability, and whether to build or buy GPU servers

AI Servers | HPC Servers | GPU Servers | ABMX Custom Servers

AI Servers, HPC Servers and GPU Servers are engineered for computationally intensive workloads like AI inference, training, and deployment, machine learning, deep learning, data analytics, and high

PowerEdge AI Servers with GPU Acceleration | Dell USA

Boost AI, generative AI, and compute-intensive workloads with servers that offer a variety of powerful GPU accelerators.

Artificial Intelligence (AI) Servers – Intel

Learn about AI server components, key considerations to help inform AI server design and the potential benefits unlocked through optimal server architecture. AI

Dell expands AI lineup with new servers and storage

A standard rack of these can be configured with up to 144 of Nvidia's GB200 GPUs, the firm said, along with an updated Integrated Dell Remote Access Controller (iDRAC), an Integrated

AMD Launches MI350P, Its First PCIe “Instinct” In Four Years

AMD has announced its brand new Instinct MI350P PCIe GPU accelerator, which is the first PCIe design in years and is aimed at AI workloads.

Drivetrain Launches First Finance MCP Server,

Drivetrain launches the first MCP server for finance, giving CFOs instant, plain-language answers grounded in live company data. Secure,

Rent AI Servers | Dedicated Servers for AI/ML with

An AI server is a purpose-built server that can handle demanding workloads of AI, machine learning, and deep learning tasks, providing the necessary

Atlassian MCP Server

Atlassian MCP Server The Atlassian Rovo MCP Server is a cloud-based bridge between your Atlassian Cloud site and compatible external tools. Once configured, it enables those tools to

Artificial Intelligence (AI) Servers - Intel

Explore key considerations for AI servers and how to design them to support AI workloads optimally.

175,000 exposed Ollama AI servers across 130 countries give hackers ...

The researchers found that around 48% of the exposed AI servers are configured with tool-calling enabled. In these setups, the AI system is not limited to generating text responses; it can also

How to Build an Affordable Custom AI Server for AI

Take control of your AI projects with a custom-built server. Learn to optimize hardware, reduce costs, and future-proof your AI setup.

HPE introduces next-generation ProLiant servers

HOUSTON – FEBRUARY 12, 2025 – Hewlett Packard Enterprise (NYSE: HPE) today announced eight new HPE ProLiant Compute Gen12 servers, the latest

AI Servers for Advanced AI Applications | HOSTKEY

Explore our range of AI servers optimized for artificial intelligence workloads. Enhance your AI projects with powerful, scalable, and efficient server solutions tailored to your needs.

A Jargon-Free Guide on How AI Server Architecture Works

Whether you're deploying AI in your business, tinkering with a project, or just want to understand the tech shaping our world, this guide discusses what

Introducing Atlassian's Remote Model Context Protocol

Introducing Atlassian's Remote MCP server. Jira and Confluence Cloud customers can interact with their data directly from Claude, Anthropic's AI

AI Dedicated Servers | RedSwitches

Get bare metal performance, GPU firepower, and ultra-low latency with RedSwitches AI dedicated server solutions. Perfect for scaling artificial intelligence fast.

What is an AI server?

During training, the server uses algorithms to identify patterns and adjust model parameters to improve accuracy. Once trained, the server can perform inference,

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

NVIDIA Blackwell Universal Data Center GPU

NVIDIA RTX PRO 6000 Blackwell Server Edition delivers groundbreaking capabilities for applications including AI inference, content

Re-Architecting the AI Server: The Hidden Water Cost of

When hot water leaves the server racks, it is piped into massive cooling towers outside the facility, where the heat is dissipated through

New GoBruteforcer attack wave targets crypto,

A new wave of GoBruteforcer botnet malware attacks is targeting databases of cryptocurrency and blockchain projects on exposed servers

Recommended Server Solutions For AI

Need a new Server for AI Workloads? Let us help configure a bespoke Server for your needs, build the system & deliver it to you.

How to Pick the Right Server for AI? Part One: CPU & GPU

GIGABYTE Technology, an industry leader in AI and high-performance computing (HPC) server solutions, has put together this Tech Guide

AI Servers, Expertly Integrated & Ready to Deploy

AI Servers, Expertly Integrated & Ready to Deploy What Makes a Server an AI server? AI servers are specifically designed and optimized for the computational demands of AI workloads. They have

Ryzen AI Max Dedicated Servers | AI-Driven Cloud Infrastructure

Deploy powerful dedicated servers optimized for machine learning, data processing, and AI-driven applications with predictable performance and enterprise-grade reliability.

Contact Us

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