

Huawei AI Server Cooperation

Article Overview

Huawei offers multiple cooperation methods for AI servers, including cloud-based AI compute services, MCP server integration, enterprise AI data platforms, and deployment of high-performance Atlas and CloudMatrix clusters.

Cloud-Based AI Cooperation

Huawei provides Ascend AI Cloud Service, which allows partners and enterprises to access large-scale AI computing resources instantly. This service supports trillion-parameter model training, elastic scheduling, and unified resource allocation, enabling organizations to train and deploy AI models efficiently without managing physical hardware. Users can leverage MindSpore and AI Gallery assets for rapid model development and self-service migration to production environments, achieving high resource utilization and fast deployment times .

MCP Server Integration

Huawei's MCP (Model Context Protocol) Server enables secure and controlled access to Huawei Cloud resources for AI assistants. Enterprises can integrate AI workflows with cloud services such as ECS, OBS, and GaussDB. Cooperation involves setting up the MCP server, configuring access keys, and running services to allow AI models to interact with cloud infrastructure programmatically. This method is particularly useful for conversational AI and automated cloud resource management .

Enterprise AI Data Platform...

Article Content

Jul 18, 2026

Huawei holds global debut for AI computing clusters in challenge to ...

US-sanctioned Huawei Technologies brings "world's most powerful" AI compute systems to an international audience at

Jul 02, 2026

Ascend AI Cloud Service | Huawei Cloud

Ascend AI Cloud Service offers instant access to immense yet cost-effective AI computing power, a reliable platform for training and

Dec 12, 2025

Huawei Ascend 950PR: The 1.56 PFLOP AI Chip vs

Huawei launches the Ascend 950PR with 1.56 petaflops and 112GB HBM. How the 6,000 AI

Sep 03, 2025

Huawei Connect 2025: Building AI Infrastructure In A Sanctioned World

For AI enablement, Huawei's open-sourced AI stack with MindSpore, CANN, and openEuler comes together to form

Dec 21, 2025

Huawei Cloud announces agentic AI products

Defining a new paradigm with Agentic Infra, fortifying the foundation for AI with hardware-software synergy Dr. Peter

Aug 10, 2025

Advancing Industrial AI Intelligence

Huawei Enterprise provides a broad range of innovative ICT infrastructure products and solutions for

Oct 04, 2025

What is Huawei Cloud's 2026 AI-Focused Partner

Huawei Cloud outlines 2026 partner policies emphasizing AI, ecosystem expansion, and collaboration to

Mar 17, 2026

Huawei Unveils AI Talent Development Service

Talent planning: Define talent standards and guide development directions Huawei, in

Oct 25, 2025

Huawei Connect 2025: Building AI Infrastructure In A

ARM-Based Kunpeng processors: Huawei's in-house ARM CPUs now power laptops,

Feb 12, 2026

Huawei's Ascend AI chip ecosystem scales up as China

Huawei's AI server hardware, domestic packaging suppliers, and EDA partners now form

Jul 29, 2025

Huawei partners with 26 companies for AI large scale innovation

At the 2023 World Artificial Intelligence Conference, Huawei announced that it will cooperate with 26 companies, and

Feb 21, 2026

Huawei outlines roadmap for Ascend AI chips

Huawei has said the new chips will strengthen the foundation of AI computing power, both in China and around the

May 27, 2026

Inside Huawei's plan to make thousands of AI chips think like one

Imagine connecting thousands of powerful AI chips scattered in dozens of server cabinets and making them work

Sep 06, 2025

AI Core Unlocks Agent Networks with Terminal and Service ...

Huawei also released the Striding Towards the Intelligent World White Paper 2025 on cloud core networks at the

May 21, 2026

Huawei Cloud Announces Pangu Models 5.5 and All-new AI Cloud Service ...

Huawei Developer Conference 2025 (HDC 2025) kicked off today at Dongguan Basketball Center. Zhang Ping'an,

Jul 23, 2026

Huawei Cloud: Empowering AI Pioneers for Industries to Build

Huawei Cloud remains committed to increasing investment and collaboration in a robust AI ecosystem, driving new

Mar 07, 2026

Huakun deepens server cooperation with Huawei, targets overseas

Huakun deepens server cooperation with Huawei, with clients already in ASEAN, Central Asia, and South Asia. The

Sep 07, 2025

Huawei Unveiled the Latest SuperPoD, Making an AI

Huawei will deepen collaboration with customers, partners, and developers to build a

Jun 23, 2026

Huawei Unveils World's Most Powerful SuperPoDs and SuperClusters

With the world's most powerful SuperPoDs and SuperClusters, Xu said Huawei has what it takes to provide abundant

Jun 04, 2026

Huawei Launches Its AI Data Platform to Power Faster AI Adoption for ...

Looking ahead, Huawei will strengthen its investment in AI data infrastructure, empower industry transformation

Sep 25, 2025

Huawei: Advancing a Flourishing AI Ecosystem Together

At HUAWEI CONNECT 2023, Peng Song, Huawei's Corporate Senior Vice President and President of ICT Strategy

Jan 17, 2026

Huawei Cloud announces agentic AI products

Moving forward, Huawei Cloud will drive software-hardware synergistic innovation to build the foundation for enterprise

Jun 09, 2026

Huawei Cloud's strategy for Cloud and AI entices partners globally

Huawei Cloud's strategy for Cloud and AI entices partners and customers Huawei Cloud has three pillars focused on AI and cloud -

Dec 16, 2025

Huawei set to dominate China's AI server market, phasing out Nvidia

A new report states that Huawei and Cambricon, the leading chip suppliers in China's AI segment, will rule over the

Dec 20, 2025

Forging an AI Cloud Foundation: Huawei Cloud

Jet Liu, Director of Huawei Public Cloud Operations, highlighted in his presentation that the

Aug 12, 2025

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

Feb 25, 2026

Huawei wields growing influence in China's server

Huawei Technologies, which was forced to divest its server subsidiary three years ago due

Sep 07, 2025

Chinese AI server leader xFusion hires investment bank in first step ...

China's leading AI server provider xFusion has hired Citic Securities in preparation for an initial public offering,

Aug 12, 2025

Huawei Helps Global Carriers Monetize Tokens with Service-Network ...

For infrastructure, Huawei launched the AI-centric target network, which helps carriers enhance competitiveness in

Jan 13, 2026

Huawei Unveils Innovations in Data Centers for Better and Faster AI

Huawei held its first Data Center Innovation Summit themed Leading AI DC Innovation for an Intelligent Future during

Apr 27, 2026

Huawei builds robust AI chip ecosystem despite US bans

Huawei Technologies Co has built a robust ecosystem around its Ascend chips for AI

Jan 09, 2026

Research and Innovation

We will go all-in on AI in the intelligent era. We are committed to creating value for customers to achieve our own business success,

Dec 22, 2025

Openness, Collaboration, and Shared Success

Huawei remains committed to openness and collaboration for shared success. We work with various industry and ecosystem

Contact Us

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