

Article Overview

Huawei collaborates with over 30 Chinese server manufacturers, including Inspur, Lenovo, and H3C, to produce AI servers powered by DeepSeek AI models and Huawei's Ascend NPUs.

Key Partnerships and Companies

Huawei has partnered with several major Chinese server manufacturers to develop "all-in-one" AI servers that integrate advanced AI models like DeepSeek V3 and R1, as well as Huawei's Ascend 910C processors . Notable partners include:

- o Inspur Group: China's largest server manufacturer, producing DeepSeek R1-based AI servers compatible with both NVIDIA GPUs and domestic AI processors .
- o Lenovo Group: Collaborates with Huawei to deploy AI servers for enterprise and government sectors .
- o H3C Technologies: Ranked second in China's server market, also involved in DeepSeek AI server production .
- o Other Chinese server makers: Over 30 firms are engaged in producing AI servers embedded with DeepSeek AI models, targeting industries such as finance, healthcare, public services, and government .

Huawei's AI Server Products

Huawei has introduced its own AI server line, including the Atlas 800I A2, which supports DeepSeek V3 and R1 models, enabling enterprises to deploy AI applications with minimal operational overhead . Additionally, the TaiShan 950 SuperPoD and Atlas SuperPoD servers are designed for enterprise AI workloads, leveraging Huawei's Kunpeng 950 processors and Ascend NPUs, and providing alternatives to NVIDIA-based AI servers .

Market Context

These partnerships aim to democratize AI deployment in China, allowing enterprises with limited technical resources to adopt AI solutions on-premises, which is particularly important for sensitive data sectors . The AI server market in China is projected to reach 54 billion yuan (US\$7.4 billion) in 2025, with a growth rate of approximately 40% CAGR, significantly outpacing traditional server markets .

Summary

Huawei's AI server ecosystem is built on collaboration with leading Chinese server manufacturers, integrating DeepSeek AI models, Ascend NPUs, and domestic AI chips. Key partners include Inspur, Lenovo, and H3C,



AI server companies partnered with Huawei

among others, collectively producing AI servers for enterprise, government, and sensitive industries, supporting China's push for self-reliant AI infrastructure .

Foxconn said on Thursday it will work with U.S. chipmaker Intel to jointly develop and deploy next-generation AI

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The debut underscores how China's cloud leaders are pushing independent AI infrastructure innovation and moving

Why move a 2-pound burrito in a 2-ton car? Meet Serve, the future of sustainable, self-driving delivery.

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

Huawei and Cambricon are set to dominate China's AI server market as geopolitics and self-reliance accelerate Nvidia's retreat

Huawei, together with its partners, unveiled a series of new products and solutions, and called on industry peers to

Demand for Huawei's Ascend 950 AI chips has surged following the release of DeepSeek's V4 artificial intelligence

Huawei first revealed the CloudMatrix 384 system in a low-key announcement in April, but it attracted little fanfare then

The Huawei OptiXstar EG8145X6-10 is an intelligent GPON and Wi-Fi routing-type ONT. It uses the GPON Wi-Fi technology to

Criticism of Huawei The Chinese multinational information technology and consumer electronics company

xFusion, a server company spun off from Huawei in 2021, grew its overseas sales by nearly a third in 2025.
Across



AI server companies partnered with Huawei

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

China's Huawei (HWT.UL) has ended years of secrecy to detail its product roadmap for chips and computing power

Scott Levine (Micron Technology): Of the many Nvidia partners that have the potential to

Web: <https://www.supremeacademicresearch.co.za>

