Huawei AI Server Progress



Overview

Now, at the Huawei Connect 2025, the firm has announced new iterations of its 'SuperPoD' AI clusters. These will be the Atlas 950 and the Atlas 960, with the earlier one featuring the new Ascend AI chips, and interestingly, will compete with NVIDIA's Rubin lineup. Huawei Technologies Co has built a robust ecosystem around its Ascend chips for AI computing and its server chips Kunpeng, despite the US government's restrictions. Zhou Jun, head of ICT marketing department at Huawei, said in a recent speech in Beijing that the company has attracted over 6. 65. AI Compute Service offers instant access to immense yet cost-effective AI computing power, a reliable platform for training and running models and algorithms, E2E cloud-based toolchains, and a robust AI ecosystem, with support for all major open-source foundation models. Huawei announced its CloudMatrix 384 AI system a few months ago, which was reportedly to have surpassed NVIDIA's Blackwell AI system.

Article Content

Huawei''s Ascend and Kunpeng progress shows how China is

Huawei used its New Year message to highlight progress across its Ascend AI and Kunpeng CPU ecosystems, pointing to the rollout of Atlas 900 supernodes and rapid growth in

Huawei builds robust AI chip ecosystem despite US bans

Huawei Technologies Co has built a robust ecosystem around its Ascend chips for AI computing and its server chips Kunpeng, despite the US

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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 running models and algorithms, E2E cloud-based toolchains, and a

Huawei Connect 2025: Building AI Infrastructure In A Sanctioned World

Atlas SuperPoD nodes are focused on enterprise AI adoption and will compete with NVIDIA-based AI servers from Dell, HPE, and Lenovo. The product line maps to Ascend NPU

Huawei Unveils Next-Gen Atlas 950 & 960 SuperPoD AI

Huawei claims to be taking the competition directly to NVIDIA''s ground, as their announcement includes unveiling AI clusters.

Huawei''s full stack AI data platform and agent foundry

Huawei has a 5-layer platform for AI, starting from a data lake, and progressing through its AI data platform, computing with heterogeneous xPU adaptation, model to an agent framework layer.

Huawei Advances AI Servers Amid US Restrictions

TOKYO -- Huawei Technologies is steadily building up its own artificial intelligence (AI) infrastructure with homegrown chips and servers, underscoring China''s progress on AI development

Huawei Cloud announces agentic AI products

Defining a new paradigm with Agentic Infra, fortifying the foundation for AI with hardware-software synergy Dr. Peter Zhou, Director of the Board at Huawei and CEO of Huawei Cloud, pointed

Huawei''s Ascend AI chip ecosystem scales up as China

Huawei''s AI server hardware, domestic packaging suppliers, and EDA partners now form the backbone of a China-first chip supply chain.

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 country''s AI server market, phasing out Nvidia from the game. Both firms

Huawei wields growing influence in China''s server

Huawei Technologies, which was forced to divest its server subsidiary three years ago due to US tech sanctions, is regaining its influence in

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Key products in Huawei''s AI chips and computing power roadmap

China''s Huawei (HWT.UL) has ended years of secrecy to detail its product roadmap for chips and computing power systems, discussing for the first time how it intends to challenge global

Paving the Way for All Intelligence

AI has advanced by leaps and bounds in the intervening years, capturing the interest of global investors, industries, and governments alike. Over

Huawei AI Servers Test Effectiveness of US Curbs

Despite stringent US export restrictions aimed at slowing its technological progress, China''s Huawei is showcasing advancements in its artificial intelligence infrastructure. Last month,

AI Server Research and Competitive Analysis Report 2025: A $1.84 ...

The AI Server Market is set to skyrocket, expected to reach USD 1.84 trillion by 2033 from USD 126.34 billion in 2024, at a CAGR of 34.73% from 2025 to 2033. This growth is driven by

Huawei sees progress in AI computing

According to Huawei, based on its Ascend series of AI processors, the Huawei Atlas AI computing solution offers a broad portfolio of products, including modules, cards, servers and clusters.

Huawei Unveils World''s Most Powerful SuperPoDs and

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

Advancing Industrial All Intelligence

Huawei Enterprise provides a broad range of innovative ICT infrastructure products and solutions for vertical industry and enterprise customers worldwide.

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