

Huawei integrates AI servers



Overview

Huawei's intelligent Atlas platform provides enhanced computing power to help customers integrate AI capabilities into all business processes and bring the computing power required by AI from the data center to the network edge and devices. 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. This means the system can learn, reason, and process as one unit, which fundamentally changes the. The AI server race heats up as Huawei counters US chip export restrictions. The system, launched at the World AI Conference in Shanghai, uses 384 Ascend. Huawei Technologies is making significant strides in AI development with its homegrown Ascend chips, showcasing China's progress in the sector despite U.



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DevCloud integrates the multiple production pipeline capabilities of Huawei Cloud to support collaborative development and the on-demand orchestration of data, AI

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Huawei challenges Nvidia with AI super server

The AI server race heats up as Huawei counters US chip export restrictions. Huawei has unveiled its most powerful AI server, the CloudMatrix

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

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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

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Huawei Launches Advanced Atlas 950 & 960 SuperPoD AI Servers,

Image Credits: Huawei Expanding on the Atlas 950 capabilities, Huawei intends to integrate these SuperPoD AI clusters into the Atlas 950 SuperCluster. This massive system will

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Huawei pushes AI and cloud into emerging markets after

Huawei is pitching cloud and data center products in emerging markets as it faces limits in the West. Huawei's low pricing and long presence in

Mar 04, 2026

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.

Feb 15, 2026

Huawei's Ascend AI chip ecosystem scales up as China

The foundation of Huawei's server strategy is the Ascend 910C, a dual-chiplet accelerator built using stacked HBM2E memory and a DaVinci NPU

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Huawei Atlas AI Computing Platform: A Gift for

The Atlas AI computing platform provides powerful AI computing for customers to handle massive data volumes. It plays an important role in the

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Huawei Cloud Expanding AI Infrastructure for Industries

Huawei Cloud has outlined how it is building AI infrastructure and developing models for industry applications, with deployments spanning

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Paving the Way for All Intelligence

AI servers, especially AI computing clusters, are different from general-purpose x86 servers in that they need more advanced power supply and

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Huawei AI Servers Test Effectiveness of US Curbs

Huawei AI Servers Test Effectiveness of US Curbs May 23, 2025 — 02:55 am EDT
Written by Hedder ->

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Huawei's Ascend and Kunpeng progress shows how

Atlas 900 and Ascend supernodes highlight a scaling-first approach as Huawei trades per-chip efficiency for system-level throughput.

Sep 20, 2025

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 that sector

Jan 13, 2026

Guidance on Application of General Prohibition 10 (GP10) to People's ...

SUMMARY This guidance alerts industry to the risks of using PRC advanced-computing ICs, including specific Huawei Ascend chips. These chips were likely developed or produced in

Oct 03, 2025

MWC Barcelona 2026: A Deep Dive into Huawei's AI Infrastructure Stack

A technical walkthrough of Huawei's full-stack AI infrastructure from MWC Barcelona 2026, covering Atlas 950 SuperPoD, Ascend NPUs, UnifiedBus, CANN, and OceanStor storage.

Jan 05, 2026

Huawei Cloud

Huawei Cloud opens up Huawei's over 30 years of expertise in ICT and digitalization. We dive into digital and provide Everything as a Service for building the cloud

Jun 25, 2026

Huawei launches Ascend AI chips, Kunpeng server chips

The Atlas 960 supernode, capable of supporting 15,488 Ascend chips, is slated for launch in the fourth quarter of 2027. These new supernodes

Dec 03, 2025

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,

Nov 21, 2025

China's AI Chip Race: Tech Giants Challenge Nvidia

Huawei, Alibaba, Baidu, and Cambricon are racing to produce AI chips that can rival Nvidia's. They're not quite there yet.

Apr 10, 2026

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Aug 17, 2025

Huawei launches new AI server solution – Trivium China

What happened: On April 10, Huawei launched its new AI server system, CloudMatrix 384. Huawei claims it outperforms Nvidia's GB200 NVL72 system. But the comparison isn't apples-to

Apr 05, 2026

Ascend AI Cloud Service

Ascend-native, cloud-based AI agents, such as search agents and big data agents, allow users to integrate the capabilities of AI foundation models into existing

Jul 25, 2025

Atlas: Opening the door to AI with massive computing power

Huawei's intelligent Atlas platform provides enhanced computing power to help customers integrate AI capabilities into all business processes and bring the computing power required by AI from the data

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ASUS Showcases Future-Ready AI Infrastructure

Discover ASUS's future-ready AI infrastructure solutions with Intel Xeon 6 and Intel Gaudi 3-based servers, showcased at CloudFest 2025. Power

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Huawei Launches FusionServer Pro Intelligent Servers

These next-generation x86 servers accelerate the intelligent transformation of data centers thanks to an intelligent acceleration engine,

Mar 06, 2026

Huawei Releases AI Data Lake Solution, Positioned to

The AI Data Lake Solution integrates four main components—data storage, data management, resource management, and AI toolchain—to help deliver AI corpus

Mar 24, 2026

Huawei Connect 2025: Building AI Infrastructure In A

At this year's Huawei Connect topics such as export controls and supply chain constraints dominated the conversation. Find out more in this event

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