

Huawei Switches and AI Servers



Overview

Huawei's newly upgraded Xinghe Intelligent Fabric Solution — recognized as a Leader in the 2025 Gartner® Magic Quadrant™ for Data Center Switching — harnesses the power of AI to create a three-layer architecture comprising the AI Brain, AI Connection, and AI NE layers, delivering. Huawei's newly upgraded Xinghe Intelligent Fabric Solution — recognized as a Leader in the 2025 Gartner® Magic Quadrant™ for Data Center Switching — harnesses the power of AI to create a three-layer architecture comprising the AI Brain, AI Connection, and AI NE layers, delivering. As Artificial Intelligence (AI) technology rapidly evolves and cloud architectures continue to advance, data center networks are leading the way in transformation. Eric Xu explained from the stage that export controls and supply chain constraints have forced Huawei to build its own domestic supply chain and define its own path to market for tech infrastructure or risk obsolescence. This turned. Huawei's new CloudEngine 16800 feeds the bandwidth needs of data-hungry AI. Huawei took the covers off a new data center switch this week that's powered by artificial intelligence and designed to power artificial intelligence applications. Huawei has unveiled its most powerful AI server, the CloudMatrix 384, to challenge Nvidia's grip on the high-performance AI infrastructure market.



Article Content

Oct 19, 2025

Huawei introduces AI-driven data center switch

Chinese telecom giant Huawei introduced a new data center switch powered by an artificial intelligence (AI) chip designed to improve performance and reduce

May 19, 2026

Huawei competes against Nvidia with many chips | heise online

Huawei competes against Nvidia with many chips With a sheer mass of Ascend 910C accelerators, Huawei is building servers that are said to be faster than Nvidia's Blackwell systems in

Apr 09, 2026

Huawei Data Center Switch Decoded: Can Your Network Survive the

The gap between data centers running Huawei Data Center Switches and those stuck in the past isn't narrowing—it's a chasm. AI, quantum computing, and 800G Ethernet aren't coming; ...

Apr 17, 2026

Chinese AI server leader xFusion hires investment bank

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

Dec 01, 2025

Huawei Connect 2025: Building AI Infrastructure In A

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

May 13, 2026

What Is a Switch? What Is It Used for?

What Is a Switch? A switch enables network communication for connected IT devices. Switches fall into different categories from different perspectives, including Ethernet switches, Layer

Mar 24, 2026

Deep Dive: Switches

Traditionally, switches serve four primary end markets: enterprises, data centers, telecom, and industrial. For this discussion, we will focus on the data center segment, and more specifically

Mar 19, 2026

Huawei challenges Nvidia with AI super server

Huawei challenges Nvidia with AI super server The AI server race heats up as Huawei counters US chip export restrictions. Huawei has unveiled its

Mar 26, 2026

Data Center Network

Huawei's Xinghe Intelligent Ultra-Resilient Data Center Network Solution, powered by CloudEngine switches and iMaster NCE, delivers steady deployment, stable

Jul 08, 2025

Huawei's AI servers show tech advancing despite US curbs

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

May 12, 2026

Huawei Debuts AI-Powered Data Center Switch for AI Applications

Huawei took the covers off a new data center switch this week that's powered by artificial intelligence and designed to power artificial intelligence applications. The CloudEngine 16800 series...

Mar 20, 2026

CloudEngine 16800-Data Center Switch for the AI Era

Huawei defines three data center switch characteristics in the AI era: Embedded AI chip, 48-port 400 GE line card per slot, and the capability to evolve to the

Jun 07, 2026

Nvidia & Dell AI Infrastructure News – April 2026 | Network-Switch

Latest Nvidia & Dell news: Blackwell GPU clusters, Rubin platform launch, Lightning File System, PowerSwitch SN6000, and AI Factory GTC 2026 updates.

Mar 15, 2026

Network Switches | Huawei Enterprise

Huawei campus switches are ideal for building future-proof campus networks with simplified management, high reliability, and service intelligence, across industries

Oct 09, 2025

Chinese tech firms from Huawei to Inspur push "all-in

Dozens of Chinese hi-tech manufacturers - from Lenovo Group and Huawei Technologies to Inspur Group - are pushing new "all-in-one" servers that

Jan 19, 2026

Gartner® Magic Quadrant™ | DC Switching | Huawei

Leveraging the CloudEngine series data center switches and StarryLink optical modules, Huawei implements high-precision traffic awareness and visualized

Feb 10, 2026

AI Chips and Servers in China: Surging Demand Amid

Analyst estimates suggest the annualized demand in China could reach around 100,000 server units each for H20-based AI servers, Huawei's

Jun 23, 2026

Best Ethernet Switches for Business (2025): Selection

Selecting the right Ethernet switch for your business network is critical to ensuring optimal performance, security, and scalability while avoiding costly

Jun 24, 2026

Huawei to own 50% of Chinese AI chip market by 2026:

Huawei is making efforts to enhance its AI chip technology in the Chinese market day by day and it seems this hard work could pay off in 2026.

Oct 08, 2025

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

Jan 26, 2026

Corporate Information

Huawei launched the Kunpeng 920 Arm-based CPU as well as the Kunpeng-powered TaiShan series servers and cloud services. The AI-Native database

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