

Malaysia AI Server DML



AI Overview

Malaysia's AI server market is rapidly expanding, driven by high-performance computing needs for AI workloads, with projected growth from USD 28.7 billion in 2025 to USD 142.5 billion by 2031.

Market Overview

AI servers in Malaysia are specialized computing systems designed to accelerate deep learning, natural language processing, and computer vision tasks using high-performance GPUs, TPUs, and NPUs . The market is fueled by the adoption of generative AI, large language models, and edge AI applications, with enterprises across healthcare, finance, retail, and manufacturing increasingly relying on these servers for model training, inference, and data-heavy applications . Hybrid and cloud-based AI servers are becoming mainstream to provide scalability and cost efficiency.

Key Players and Deployments

Companies like NationGate Holdings Bhd have launched AI servers such as the NH8230, aiming to support local innovation and regional AI services . Additionally, Malaysia has been involved in high-end AI server acquisitions, including NVIDIA-powered clusters worth hundreds of millions of dollars, which are used for advanced AI research and commercial applications . These servers often feature the latest architectures, such as NVIDIA Hopper GPUs, enabling massive parallel processing for AI workloads.

Infrastructure and Energy Considerations...

Article Content

Jul 28, 2025

Scaling AI in Malaysia: Bridging the Gap from Pilot Projects to ...

Malaysia's corporate sector is abuzz with artificial intelligence (AI) pilot projects, yet few organisations have managed

May 19, 2026

AI Server – Make Life Easy With Technology

The AI revolution is here. Businesses across industries are harnessing the power of Artificial Intelligence (AI) to gain a competitive

Jul 08, 2026

How Malaysia became the engine powering China's AI ambitions

China's tech giants are rushing to build data centres in Malaysia, which offers cheap energy and access to cutting-edge

Nov 16, 2025

VCI Global secures \$30m investment for AI data center in Malaysia

Built via the holding company's AI arm, VC AI, plans for the data center - dubbed the AI Computing Center (AICC) -

Jan 03, 2026

Malaysia's digital evolution: Unleashing the power of AI for inclusive ...

Malaysia must consider a multifaceted approach to secure its position as an AI hub in SE Asia IN THE rapidly evolving

Dec 22, 2025

NationGate Launches Locally Manufactured AI Servers

NationGate added that it is an original equipment manufacturer (OEM) partner to the industry-leading GPUs"

Oct 25, 2025

PowerEdge AI Servers with GPU Acceleration | Dell Malaysia

Boost AI, generative AI, and compute-intensive workloads with servers that offer a variety of powerful GPU accelerators.

Sep 15, 2025

Microsoft announces its first cloud region in Malaysia,

Kuala Lumpur, 28 May 2025 – Microsoft announced the general availability of Malaysia West, its first cloud

Jan 17, 2026

Malaysia withdraws plan to deploy Huawei AI servers

The original plan included deploying 3,000 Huawei AI servers by 2026 and collaborating with DeepSeek.

Dec 01, 2025

Malaysia AI Servers and GPU Hardware Market Outlook to 2035

This report is about Malaysia AI Servers and GPU Hardware Market, growth, growth rate, analysis, major players, segments,

Jun 14, 2026

AI server supply chain expansion accelerates across Southeast Asia

AI server orders are surging, and suppliers across the global supply chain are rapidly expanding capacity in Southeast

Nov 08, 2025

Energy demand from AI – Energy and AI – Analysis

Energy and AI - Analysis and key findings. A report by the International Energy Agency.

Aug 20, 2025

NVIDIA's "High-End" AI Servers Worth \$390 Million ...

The report states that Singapore prosecutors claim that local firms are involved in shipping servers to Malaysia worth

Oct 21, 2025

Malaysia Artificial Intelligence (AI) Optimised Data Center Market ...

Malaysia Artificial Intelligence (AI) Optimised Data Center Market Size & Share Analysis - Growth Trends and

Sep 06, 2025

Malaysia AI Server Market Size and Forecasts 2031

AI servers in Malaysia are increasingly incorporating specialized hardware such as tensor cores, AI accelerators, and

Dec 25, 2025

Customs Dept seizes 72 servers with AI chips worth RM53mil

SEPANG: A total of 72 servers containing advanced artificial intelligence (AI) chips worth nearly RM53mil were seized

Jan 25, 2026

How Malaysia's data centres became the engine

China's tech giants are rushing to build data centres in Malaysia, which offers cheap energy

Mar 24, 2026

2CRSi Secures a €47 Million Contract to Equip Malaysia with AI Servers

With a solid financial position and a rapidly growing order book, 2CRSi has all the resources necessary to finance its

Dec 18, 2025

Lenovo AI Servers: Enterprise AI Server Solutions | Lenovo Malaysia

Explore Lenovo AI servers engineered for high-performance and scalable AI solutions. Boost your business with our top-tier AI

Feb 20, 2026

NationGate Launches Powerful AI Servers For Local And International ...

NationGate as an original equipment manufacturer (OEM) supports the fast-growing data centre ecosystem, in

Aug 09, 2025

Can Malaysia Avoid Becoming a Loophole in the Global AI Ecosystem?

Malaysia seeks to attract foreign direct investment, anchor itself as a leading regional AI hub, and avoid becoming

Jul 22, 2026

NationGate expands data centre solutions with advanced AI servers ...

“As a Malaysian company, NationGate is able to provide one-stop service for AI servers and switching solutions while supporting the

Jan 13, 2026

Malaysia investigates Nvidia-powered AI Servers used by China

Now, Malaysia's Ministry of Investment, Trade and Industry (MITI) is currently investigating claims that a Chinese

Apr 17, 2026

Customs bust RM52.9m AI server syndicate at KLIA Free Trade

The Customs Department (Customs) has seized 72 servers containing advanced artificial intelligence (AI) chips,

Apr 25, 2026

Malaysia Downplays Huawei Deal as US Checks China's AI Reach

Malaysia declared it'll build a first-of-its-kind AI system powered by Huawei Technologies Co. chips, only to distance

Oct 12, 2025

Malaysia AI Servers and GPU Hardware Market Outlook to 2035

Johor and Kuala Lumpur dominate Malaysia's AI servers and GPU hardware landscape due to concentration of hyperscale and

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://ntmmgroup.co.za>

Email: sales@ntmmgroup.co.za

Phone: +27 82 471 2596

Address: Unit 7, Optic Park, 24 High-Tech Lane, Century City, Cape Town, 7441, South Africa

This document is for informational purposes only. Specifications subject to change without notice.

