

High-density edge data center in Laos

Overview

The project has conducted technology demonstration of operating systems appropriate to environments in the Lao PDR and CO2 emission reduction verification under the JCM, introducing a high-quality and energy-efficient container-type data center which is the first full-fledged. The project has conducted technology demonstration of operating systems appropriate to environments in the Lao PDR and CO2 emission reduction verification under the JCM, introducing a high-quality and energy-efficient container-type data center which is the first full-fledged. The data center industry in Southeast Asia is experiencing rapid expansion, driven by soaring demands for digital services, cloud computing, and artificial intelligence (AI). Investment in the region's data centers reached USD 10.23 billion in 2023, with projections expecting this figure to climb. Laos is a strategic choice for operators looking to slash operational costs via renewable energy while serving the Mekong subregion. It acts as a land-linked corridor between China and ASEAN markets, offering a stable environment for secondary sites or high-density compute. This market matters for. The handover ceremony took place on 26 Oct between Director General of the Technology Digital Department, Ministry of Science and Technology Keolakhone Sysoulén and New Energy and Industrial Development Organisation (NEDO) Sumiya Kisanuki in the presence of Minister of Science and Technology. The Lao National Internet Center (LANIC), Ministry of Technology and Communications, was established in 2010, in accordance with the National Social Economic Plan, to achieve socio-economic development, transform Laos from a landlocked country into a land-linked country. Division of Country Code. 6Wresearch actively monitors the Laos Edge Data Center Market and publishes its comprehensive annual report, highlighting emerging trends, growth drivers, revenue analysis, and forecast outlook. Our insights help businesses to make data-backed strategic decisions with ongoing market dynamics. Our. With over 15 years of experience, you can put your trust in...

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Energy Efficient Data Center Handed Over To Local Ministry

Since September 1, 2017, the center has been providing service to the government agencies including developing an email system using “gov.la” code, registering 705 accounts, ...

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Why Laos Is Southeast Asia's Next Data Center and AI Training Hub

Discover why Laos is the next hotspot for data centers and AI training—green energy, low costs, and strong regional connectivity make it a smart investment.

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Dec 24, 2025

Lao Data Center

LaoDC provides reliable and professional Data Center services in Laos. We have our own Data Center located in Vientiane Capital, Lao PDR, where we can host your hardware, as well as offer you ...

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Laos Edge Data Center Market (2025-2031) | Value & Revenue

Historical Data and Forecast of Laos Edge Data Center Market Revenues & Volume By Retail and E-commerce for the Period 2021-2031 Laos Edge Data Center Import Export Trade Statistics

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Data Centers in Laos, APAC

Laos is a strategic choice for operators looking to slash operational costs via renewable energy while serving the Mekong subregion. It acts as a land-linked corridor between China and ASEAN markets, ...

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Development of the ICT Infrastructure in Lao PDR

The Lao National Internet Center (LANIC), Ministry of Technology and Communications, was established in 2010, in accordance with the National Social Economic Plan, to achieve socio ...

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Lao Data Center in Vientiane | LaoDC | 1105 Spranger Ave

The Lao Data Center, known as LaoDC, is a premier technology hub providing robust data services in Laos. Utilizing state-of-the-art infrastructure, LaoDC offers a suite of services powered by industry ...

Jul 10, 2026

The Asia Data Centre Landscape

Pre-training and post-training large AI models require intensive computing power, pushing data centre power demand in the region by an estimated 165% by 2030 compared to 2023, as firms invest in ...

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