

New Vietnamese Data Center Cabling System



Overview

South Korea's LS Eco Energy will supply power cables for a large-scale AI data centre project in Vietnam being developed by military-run telecoms group Viettel Group, as competition to build AI infrastructure intensifies across Southeast Asia. Major General Tao Duc Thang, chairman and CEO of Viettel. Vietnam has emerged as Southeast Asia's fastest-growing data center market, with 41 active facilities totaling 221 MW of capacity as of August 2025—representing a nearly three-fold increase from the 80 MW reported in early 2024. With a data transmission capacity of 50 terabits per second (Tbps), the ADC is now the. The Asia Direct Cable (ADC) system, which lands at Quy Nhon, has been officially put into operation by Viettel Networks — a member of Viettel Group — since early April 2025. ADC offers a maximum capacity of 50 Tbps, making it the largest in Vietnam and 125% of the total international connection. ant business units. Review the data processing and recording techniques e. Internal rules and policies should include: rules and procedures for processing personal data; authorization for personnel to process data, rules and.



Article Content

Vietnam launches first international terrestrial cable line

Developed and operated entirely by VNPT, the VSTN system allows for faster incident response and more reliable connectivity. In the context of frequent undersea cable disruptions, this

Best Practices and Types of Cabling for Modern Data

Summary : Data center cabling is the backbone of reliable IT infrastructure, directly impacting performance, scalability, and uptime. The main

Structured Cabling Design for Data Centers

Understand the basic design of structured cabling in data center with its various components such as ER, MDA, HDA, ZDA and EDDA.

Data Center Cabling [Coolest Guide of 2025]

Data center cabling is the backbone of any data center's infrastructure, enabling reliable and efficient communication between servers,

Key Cabling Considerations for AI Data Centers

Explore the evolving landscape of AI data centers, delving into cabling considerations, network infrastructure complexities, and the critical role of structured cabling in optimizing efficiency.

Data Center Cabling: A Comprehensive Guide

Data center cabling is a crucial part of your data center's efficiency and reliability. Establishing a well-organized cabling system can enhance network performance

Emerging Trends in Data Center Networking and Their

Explore the emerging trends in data center networking, including software-defined networking (SDN), intent-based networking (IBN), and

Data Center Network Cabling: Standards, Architectures,

1. Introduction: Why Cabling Defines the Data Center Cabling is the skeleton of every data center. Servers and switches may get the attention, but

Vietnam Data Center Industry: Latest Developments

Vietnam has emerged as Southeast Asia's fastest-growing data center market, with 41 active facilities totaling 221 MW of capacity as of August

Fiber Cabling Strategies for AI Data Centers

A structured cabling system using transceivers, fiber optic cables, and cable management tools allows AI data centers to add new hardware connections as the business grows,

Vietnam Data Center Industry: Latest Developments ...

The first three quarters of 2025 have witnessed an unprecedented boom in hyperscale and AI-focused data center projects, fundamentally reshaping Vietnam's digital infrastructure landscape.

LS Eco Energy secures Vietnam AI data centre cable contract

South Korea's LS Eco Energy will supply power cables for a large-scale AI data centre project in Vietnam being developed by military-run telecoms group Viettel Group, as competition to

Data Center Vietnam

Since establishing our Vietnam office in 2009, we have built strategic partnerships with established local businesses that we call upon to assist us with specific aspects of Vietnamese approval processes

Data Center Cabling Guide

Discover a complete guide to data center fiber cabling, covering structured and fiber optic cabling, best practices for cable management, and

From 5 undersea connecting shafts to the first international cable line ...

Under the ocean, thousands of data streams are constantly moving at high speed through undersea fiber optic cables, connecting Vietnam with major data centers (TTDL) such as

New Subsea Cable Strengthens Vietnam's Digital Future

With a data transmission capacity of 50 terabits per second (Tbps), the ADC is now the largest-capacity submarine cable system in Vietnam and is poised to significantly enhance the

Vietnam's Largest Submarine Cable System

The ADC is an undersea fiber-optic cable system stretching approximately 9,800 kilometers, connecting seven

Digital Infrastructure

The future of a digital society is built on the high quality of digital infrastructure. Having the largest digital infrastructure in Vietnam, Viettel is rooted in digital

Data Center Cabling 101: Everything You Need To

Learn everything you need to know about data center cabling. Want to optimize your network? Contact us for expert cabling solutions today!

Viettel begins work on new tech hub in Da Nang, plans

Viettel Group, Vietnam's military-run telecommunications company, has broken ground on a new technology complex in Da Nang and announced plans

Viettel and Singtel Sign MOU for Vietnam-Singapore

Viettel and Singtel signed an MOU for deploying the Vietnam-Singapore Cable System (VTS) directly connecting Vietnam and Singapore.

Undersea cables pave the way for Vietnam's AI and cloud future

Vietnam is investing in undersea cables to support AI, cloud, and data center growth, aiming to become a leading regional data hub by 2030.

VnExpress International

Hier sollte eine Beschreibung angezeigt werden, diese Seite lässt dies jedoch nicht zu.

Viettel begins work on new tech hub in Da Nang, plans major cable, data ...

Viettel Group, Vietnam's military-run telecommunications company, has broken ground on a new technology complex in Da Nang and announced plans to build a subsea cable landing station

Data Center Cabling Guide for Optimal Network

Data center cabling guide for setup, organization, and maintenance. Learn best practices for efficient connectivity.

Vietnam's Largest Submarine Cable System Officially Operational

The ADC is an undersea fiber-optic cable system stretching approximately 9,800 kilometers, connecting seven countries and territories: Vietnam, China, Hong Kong, Thailand, the

TRENDS Vietnam - Structure Cabling, Data Center, IP PBX,

You need to build telephony or data system, find us, we are partner of Avaya, NEC, Cisco, Fortinet, Ruckuswe provide not only products but also solutions which fitted to all your requirement.

Viettel aims to build 24 data centers in Vietnam by 2030

Vietnamese telco Viettel plans to build 24 data centers in the country by 2030. According to the company, these data centers will have a combined capacity 560MW, as reported by w.media.

Data Center Cabling: Types, Standards, and FS

Data centers rely on robust cabling infrastructure to maintain fast, reliable, and scalable connectivity between servers, storage, and networking

Undersea cables pave the way for Vietnam's AI and cloud future

The rapid advancement of technologies like artificial intelligence (AI), big data, and cloud computing is fueling a growing demand for high-performance connectivity infrastructure. Vietnam's

A Brief Guide to Data Center Cabling Standards

Industry cabling standards are designed to provide security and serve as the foundation for creating an integrated infrastructure. They also offer recommendations for sustaining excellent

Contact Us

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

Website: <https://www.kwsaevents.co.za>

Email: sales@kwsaevents.co.za

Phone: +27 21 852 4719

Address: 25 Riebeek Street, Cape Town, 8001, South Africa

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