

Nepal Global Data Center Cloud Interconnection



Overview

This project is spearheaded by Bichuten Data Vault, a joint venture comprising Nepal's leading industrial powerhouses, in strategic collaboration with Google Cloud. The project integrates cutting-edge technology through a multi-partner ecosystem. The data center will ensure 99.995% uptime, scaling from 240 kW to 5 MW by 2030, and will operate entirely on hydroelectric power. Collaborations with. With three Tier III facilities spanning Kathmandu, Pokhara, and Hetauda, Oracle-powered private cloud infrastructure, and dual international certifications, Ncell delivers the reliability, security, and scalability that Nepal's enterprises, banks, government institutions, and telecom operators. In a landmark move for Nepal's Information Technology sector, a major initiative is underway to establish world-class data centers in Nepal. Why Data. Nepal is set to develop its first Tier IV hyperscale data center, a move aimed at strengthening the country's digital infrastructure, data security and technological self-reliance. Strategically located near NEA substations with dual dedicated feeders, 6+ diverse connectivity routes, and fully redundant power &.



Article Content

Cloud Himalaya | Tier 4 Datacenter Nepal | Fully

Cloud Himalaya: 99.995% Uptime Since 2013. Nepal's Top Datacenter for redundancy, top-tier security, and lightning-fast services. Offers varied IT services.

Nepal's BLC and India's Yotta Data Services Partner to Build Nepal's ...

The announcement of this data center marks the debut of Yotta in Nepal and progresses the company's mission to provide digital services in the Indian subcontinent's high growth markets.

Right Policy Framework for the Growth of Data Center and Cloud

In the fast-paced and ever-changing world of digital transformation, a robust policy framework is imperative behind the growth and sustenance of local data centers and cloud services. Data centers

Data Centers in Nepal

There are growing number of trusted data centers and cloud computing services in Nepal (primarily in Kathmandu) – we have explored them in this article. Find all

USA Data Centers, Colocation & AI-Ready Infrastructure | Equinix

High-performance colocation data centers in the United States Equinix delivers AI-ready data centers across key US metros with seamless access to all major clouds, networks and enterprises. From

List of Top Datacenter in Nepal

Popular Data Center Providers in Nepal: Powering the Nation's Digital Backbone As Nepal experiences rapid digital transformation, the demand for

Nepal's MoCIT Releases Directive for Data Center and

This directive establishes essential guidelines and safety protocols to regulate the growing commercial data center and cloud service market in Nepal,

Mumbai DCAI Report 2025: Data Centre Colocation,

Explore Mumbai's 2025 data centre market: colocation, hyperscale, cloud growth & AI interconnection trends of this Indian market in this report.

Nepal's largest data center by WorldLink opens in

WorldLink Communications has launched “Data World,” Nepal's largest data center, in Chandragiri, Kathmandu. With a 3.5MW IT power capacity

Nepal to get first Tier IV hyperscale data center

Nepal is set to develop its first Tier IV hyperscale data center, a move aimed at strengthening the country's digital infrastructure, data security and technological self-reliance.

WorldLink builds Nepal's largest data center in Chandragiri

WorldLink has completed the construction of Nepal's largest data center in Chandragiri which will be available for businesses. Find details.

Operation of Data Centers and Cloud Services in Nepal

The Government of Nepal, Ministry of Communications and Information Technology, exercising the powers conferred by Section 79 of the Electronic Transactions Act,

Data Center and Cloud Services: The Backbone of Nepal's Digital

CAN Federation says data center and cloud services are the backbone of Nepal's digital economy, driving business growth, jobs, and tech investment.

Google enters Nepal as strategic partner with Bichuten

In a landmark move for Nepal's Information Technology sector, a major initiative is underway to establish world-class data centers in Nepal. This project is spearheaded by Bichuten

Nepal Data Centers

Data Centers in Nepal - List of Colocation and Cloud data facilities in Nepal. Get Quotes and find Specs, Photos, Videos etc.

Data Centers and Cloud Services Backbone of Nepal's Digital

During the recently held CAN B2B Summit 2025 in Lalitpur, Chiranjibi Adhikari, Senior Vice President of the Computer Association of Nepal (CAN) Federation, delivered a powerful

Empowering Nepal's digital aspirations: Crucial role of data centres ...

Nepal is embarking on an ambitious digital transformation journey, and amidst various foundational elements, data centres and cloud services are important and critical but often overlooked.

Ncell Data Center: Nepal's Best Tier III Data Center for Cloud ...

Ncell operates three Tier III data centers strategically located across Nepal, ensuring geographic redundancy, disaster recovery capability, and nationwide coverage for enterprise clients.

Nepal Data Centers: 5MW Hyperscale Project Launched

By capitalizing on its renewable energy resources and strategic positioning, Nepal seeks to draw international hyperscaler demand and foster a vibrant regional ecosystem for cloud services

WorldLink Launches Largest Data Center of Nepal in

WorldLink launches Nepal's largest Tier-3 & Edge-certified data center in Chandragiri, featuring 3.5MW IT power, 520 racks, and carrier-neutral

Nepal's Digital Economy: New Focus on Data Center Infrastructure

For Nepal, a country with a burgeoning digital landscape, embracing these technologies is no longer an option—it's a necessity. They are the engines of economic growth, innovation, and

Empowering Nepal's Digital Economy: The Role of Data

It emphasizes the profound impact of the digital economy on innovation, productivity, and competitiveness, with data centers and cloud

Bichuten announces tier-4 data center project in Nepal, 240 kw

Collaborations with tech giants like Google Cloud and AMD will enhance the facility's global standards and capabilities. The center promotes digital sovereignty by keeping client data

Kathmandu Data Centers

Kathmandu Data Centers Below you will find locations of 10 data centers in Kathmandu, Nepal. To find other data center locations and colocation, cloud or

NTT launches new Global Data Center Interconnect

Today NTT announced the launch of Global Data Center Interconnect (GDCI), an integrated global network fabric service that delivers private and

Understanding Nepal's Data Center and Cloud Service

Introduction In a bid to strengthen the data security and cloud service industry in Nepal, the Government of Nepal, through the Ministry of

2025: Global Data Centre Colocation & Interconnection

Access the 2025 Global Report for insights on data center colocation, interconnection trends, market share and growth across global digital infrastructure.

WorldLink Launches Nepal's Largest Data Center in

WorldLink's data center in Chandragiri is set to provide superior capacity and connectivity, positioning Nepal as a potential global technology hub.

Data Center & Cloud Service Nepal: A Comprehensive Guide

In today's digital age, data centers and cloud services play a crucial role in Nepal's technological infrastructure. This article provides an in-depth look at the process of establishing and

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