

# Cloud Data Center Interconnection Solution



## Overview

Our highly automated, scalable transport solutions efficiently connect data centers across any distance—optimizing performance, power use, and space. Exploding GPU-driven compute and energy demands require distributing AI clusters across multiple sites and building new facilities where space and power are cost-efficient. At the same time, in recent years, Data Center Interconnect (DCI) Solutions have emerged as a pivotal technology in the digital infrastructure landscape, revolutionizing how data centers operate and interact. To get AI right tomorrow, modernize your network today. The future doesn't need another cloud. It needs every cloud, connected. From powering enterprise AI to protecting data sovereignty, your clouds. What is Interconnection — and Why Does It Matter?

At its core, interconnection refers to the private physical and virtual connectivity links between different networks, cloud providers and enterprises inside a data center. Our innovative, high-availability DCI solutions are designed to help you quickly and securely expand your computing capability across new and existing markets. EdgeConneX global data centers are home to multiple network, cable, internet, and cloud access service providers that offer a dense fabric of connected networks linking service providers with local customers to enable an optimal user experience. Our interconnection solutions range from physical.

## Article Content

### Data Center Connectivity Solutions

EdgeConneX offers consistent, low-cost interconnection pricing across our data center portfolio so you have predictable control over your networking costs. Cost

### US Utilities Plan \$1.4T for AI Data Centers: 27% Capex Surge

US utilities plan \$1.4 trillion in spending through 2030 for AI data centers. Duke Energy leads at \$102.2B as power demand hits 9% of US electricity.

### Data Center Interconnects: Powering Global Business Connectivity

Power your business—seamlessly connect data centers worldwide with secure, high-speed DCI for reliable networking, optimized connectivity, and unstoppable growth.

### Why Data Center Interconnection Services Are

Netrality's Data Center Interconnection Services are Carrier-Neutral & Network-Dense, offering strategic Edge Locations, customer-first provisioning,

### Data Center Company & Enterprise Network

Equinix is the largest global data center and colocation provider for enterprise network and cloud computing. Secure datacenter management technologies and

### Leading Data Center and Colocation Services Provider | Csquare

High-density workloads, hybrid environments, and rising cloud complexity can slow your momentum. You deserve a colocation data center partner that helps you stay ahead. Csquare supports your

### Data Center Connectivity | NTT DATA Group

As a carrier-neutral data center operator, our connectivity services provide high-availability, secure solutions that interconnect with your

### APAC Data Centers, Colocation and Interconnection | Digital Edge

Explore Digital Edge data centers across Asia Pacific with colocation, interconnection, hyperscale infrastructure, and deployment options.

### Top Data Center Colocation Companies: Market Share

Founded: 2001 CyrusOne specializes in enterprise-class data center colocation solutions designed for hyperscale, cloud, and Fortune 1000 clients.

### Amsterdam Data Centers

Amsterdam Data Centers Below you will find locations of 76 data centers in Amsterdam, The Netherlands. To find other data center locations and colocation,

## Data center interconnect solution | Ciena

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## Data Centers and AI Energy Consumption: The Surge in

Hyperscale data centers account for approximately 40-45% of global data center energy consumption but deliver the majority of cloud computing

## Data Center Delays Are Breaking AI's Biggest Promise.

The delays in data center construction link together AI capacity, grid interconnection, cloud pricing, SaaS founders, and power transformers, creating a disconnect in the industry.

## Data Center Interconnect

Modernize your data center connectivity Data center interconnectivity is much more than a technical upgrade. When you leverage DCI solutions to streamline

## Secure Digital Infrastructure for Financial Services | Equinix

Secure data centers for a regulated world Private connectivity, predictable performance and jurisdictional control—backed by a vendor-neutral ecosystem trusted by 1,300+ financial services customers

## Data Center Interconnect Solutions | Hyperscale and

Data center interconnect refers to the solutions and technologies that link multiple data centers, enabling them to function as a cohesive network. This capability is

## Data Center Market Size, Share & Forecast Report, 2034

The global data center market size is projected to grow from USD 300.64 billion in 2026 to USD 699.13 billion by 2034, at a CAGR of 11.10% during the forecast

## Equinix stock (US29444U7033): data center REIT in focus after recent ...

Equinix, a leading global data center REIT, has drawn investor attention following its latest quarterly earnings and guidance update, highlighting ongoing demand for interconnection and

## Thailand Cloud & Datacenter Convention 2026

The Thailand Cloud and Datacenter Convention 2026 brings together policymakers, cloud service providers, data center operators, enterprises, investors, and

## Press Releases | Equinix

Equinix Expands Investments in Global Data Center Workforce Development Mar 24, 2026

## Cloudflare Global Network | Data Center Locations

Cloudflare Global Network One of the world's largest networks — running every service in every data center for unmatched performance, security, and reliability.

## Data Center Power Crisis 2026: The Grid Bottleneck

In 2026, the data center power crisis peaks. Grid scarcity, not hardware, is the top supply chain risk. Discover the winning strategies to secure power now.

## Data Centers Decoded: Why Interconnection Is Key to

Whether you're looking to build out a hybrid cloud strategy, expand into new markets or reduce latency for end-users, interconnection through

## Digital Realty Enhances European Colocation

AUSTIN, Texas, July 10, 2024 /PRNewswire/ -- Digital Realty (NYSE: DLR), the leading global provider of cloud- and carrier-neutral data center, colocation, and

## Orbital Data Center Race 2026 | Introl Blog

Blog The Orbital Data Center Race: Every Major Player, Timeline, and Economic Reality in 2026 Eight companies now compete to build data

## Data Center Interconnect Solution Overview

Migrating virtual machines between data centers provides compute power from data centers closer to the clients (“follow the sun”) or to load-balance across multiple sites.

## Equinix Expands Fabric Geo Zones to Tackle Data Sovereignty

Westfall said Equinix's role as a neutral interconnection provider offers an advantage that hyperscalers may struggle to replicate on their own. “Equinix provides a unified sovereignty mesh

## Contact Us

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