Business Data Center Cloud Interconnection



Overview

This white paper explains the need for multi-layer data center interconnection networks and how they need to support dynamic access to cloud applications and services. Today's multiple, costly, static networks require manual provisioning and intervention across multiple layers and. 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. They. Our global data center platform, PlatformDIGITAL®, delivers scalable colocation and secure interconnection that help you deploy faster, reduce risk, and turn infrastructure into a competitive edge. Cloud needs a solid foundation. Exit fees and vendor lock-in make it hard to stay agile. Interconnection in colocation data centers are vital for fast.

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Article Content

Data Centers Decoded: Why Interconnection Is Key to

Boost performance, security and scale with data center interconnection. Learn how Cologix helps businesses thrive with flexible, high

Data center interconnection for the cloud era

This white paper explains the need for multi-layer data center interconnection networks and how they need to support dynamic access to cloud applications and services. Today''s multiple, costly, static

Digital Realty | Data Center Services & Colocation

With Digital Realty, you can leverage our full interconnection capabilities across our global ecosystem including data centers, connectivity and cloud services.

How Data Center Interconnections Drive Business Success

This self-service tool gives clear visibility into DataBank''s network, cloud, and SaaS providers across 67 data center locations. The marketplace solves the information problem that has

Interconnection services in hybrid IT data centers: Beyond cloud on ...

Data center interconnect (DCI) solutions enable direct connections between your infrastructure and multiple clouds, other enterprises, and service providers, all within a single facility or across a

Understanding Interconnection in Colocation Data Centers

Explore key interconnection approaches in colocation data centers to boost connectivity, agility, and business performance with real-world examples.

What Is an Interconnection Hub? It''s Where Digital Ecosystems Connect

By placing data and infrastructure in Equinix-based interconnection hubs, organizations can achieve the best possible performance and lowest possible latency with their cloud applications.

Data Center Interconnect: A Guide to DCI and Connectivity

Explore how data center interconnect works, and what to consider when connecting facilities, clouds, carriers, and network partners.

Data center interconnection for the cloud era

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The cloud era demands a new network architecture that interconnects edge and core cloud data centers, many of which are already home to the network, cloud and business ecosystems that

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.

How Data Centers Actually Make Money: $370/kW and Rising

Data centers make money charging about $370 per kW monthly for power, plus AI-optimized facilities earn up to $60M per megawatt yearly. Full pricing breakdown.

CoreSite Releases 2025 State of the Data Center Report

About CoreSite CoreSite, an American Tower company (NYSE: AMT), is a leading interconnection data center platform that empowers businesses to future-proof their digital

AI-First Hyperscalers: 2026''s Sprint Meets the Power Bottleneck

Hyperscalers in 2026: What''s Next for the World''s Biggest Data Center Operators? In 2026, hyperscalers will accelerate AI-first buildouts while navigating grid power constraints, long

Datacenter — Secure Colocation Data Center Solutions in

Our data center offers a full range of colocation and support services designed to meet the needs of businesses of all sizes.

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

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.

Europe, Middle East and Africa Data Center Colocation and ...

Unmatched interconnection, scalable colocation and infrastructure across Europe, Middle East and Africa Equinix has 101 data centers in Europe, Middle East and Africa, strategically located in key

What is Colocation? Data Center Comparison & FAQs | Equinix

Learn what colocation is. Compare colocation to data centers, the cloud, and other interconnection services. FAQs on security, infrastructure, and support.

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

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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

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African project coordination: Waterfall City, Midrand, Gauteng, South Africa

This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

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