Companies that do data center interconnects



Overview

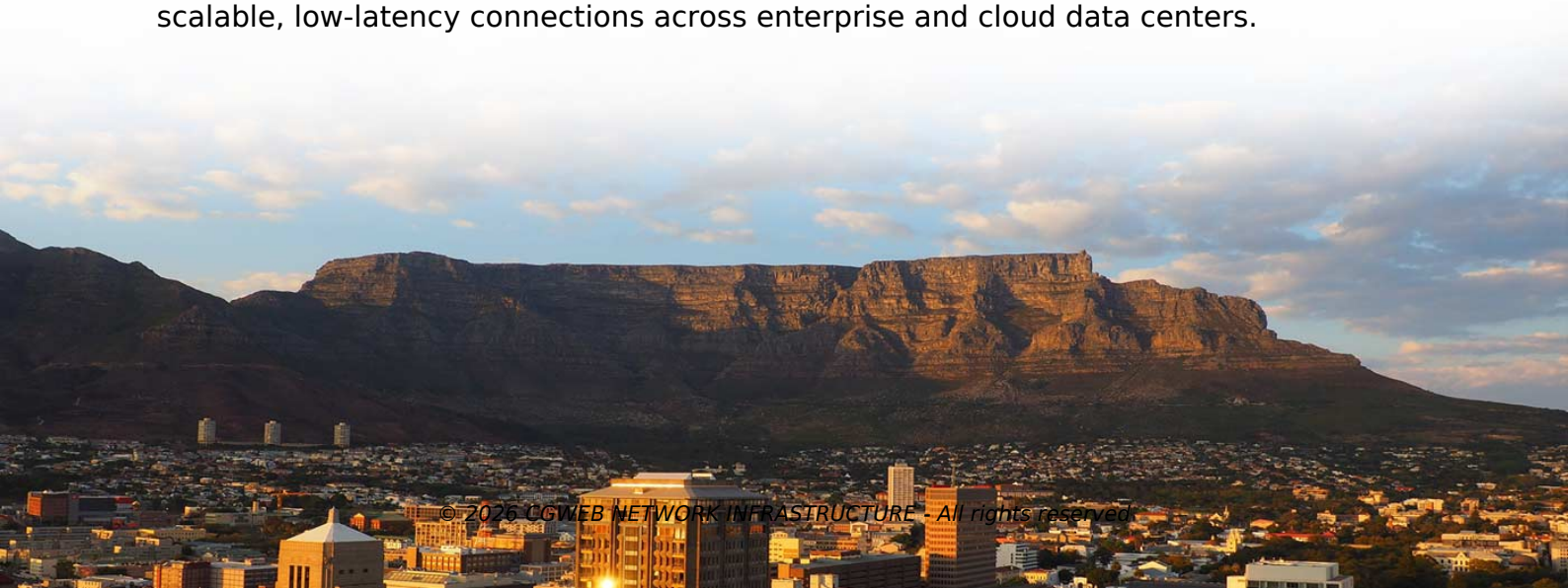
Explore list of the top Data Center Interconnect companies based on extensive research conducted by Mordor Intelligence analysts and expert advisors.

Key Takeaways

Leading data center interconnect companies include Cisco Systems, Ciena, Huawei, Nokia, Juniper Networks, Infinera, Console Connect, Arelion, and PCCW, offering high-speed, low-latency connectivity and advanced optical networking solutions.

Key Global DCI Providers

Cisco Systems – A major player in DCI, Cisco offers integrated networking and optical solutions, including high-capacity interconnects and software-defined networking (SDN) capabilities, supporting hyperscale cloud and enterprise data centers globally. Ciena Corporation – Known as the "Optical Architect," Ciena provides WaveLogic coherent optical technology, ultra-high-capacity interconnects, and automation software for long-haul, metro, and subsea DCI deployments. Huawei Technologies – Offers optical transport networks and DCI solutions with SDN integration, enabling scalable, low-latency connections across enterprise and cloud data centers.



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Nokia – Provides optical networking and packet transport solutions for DCI, focusing on energy-efficient architectures and high-speed connectivity for distributed data centers. Juniper Networks – Delivers DCI solutions with advanced routing, optical transport, and automation capabilities, supporting multi-vendor environments and global deployments. Infinera – Specializes in photonic integration technology and cost-efficient optical solutions, rapidly growing in the DCI market due to scalable, high-performance interconnects.

Carrier and Connectivity Companies

Console Connect – Offers network-as-a-service (NaaS) platforms connecting over 900 data center locations worldwide, enabling seamless cloud, enterprise, and data center interconnectivity. Arelion – Operates a 75,000 km global fiber backbone, providing cloud connect, Ethernet wavelengths, and high-bandwidth, low-latency backhaul solutions for data centers and IXPs.

PCC

W – Focuses on expanding global connectivity with cost-effective DCI solutions, leveraging its data center presence in Asia and partnerships with global providers.

Market Trends and Innovations

The DC

I market is projected to grow from USD 15. 38 billion in 2025 to USD 25. 89 billion by 2030, driven by increasing demand for secure, high-speed data transfer, low-latency connectivity, and integration of SDN and Network Function Virtualization (NFV),.

Companies are innovating in automation, software-defined solutions, and energy-efficient architectures to meet the needs of hyperscale cloud providers, AI workloads, and 5G deployments. These companies not only provide hardware and optical solutions but also focus on automation, programmability, and multi-vendor interoperability, enabling enterprises to scale and manage interconnected data center infrastructures efficiently.

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Article Content

Top Data Center Interconnect (DCI) Companies: Market

The leading data center interconnect companies are at the forefront of this technological evolution, driving innovations that help businesses achieve

Data Center Interconnect Companies

Explore list of the top Data Center Interconnect companies based on extensive research conducted by Mordor Intelligence analysts and expert advisors. These brands include leaders and major players in

Top Data Center Interconnect Companies to Watch by 203

Who are the top companies in this market? Major players include Cisco Systems, Huawei, Nokia, Ciena, Infinera, and Juniper Networks, each offering advanced networking and optical solutions.

Top Data Center Interconnect (DCI) Vendors : Market Share & Analysis

The growing demand for high-speed Ethernet and better data communication across devices and applications is driving the global data center interconnect vendors Market.

Data Center Interconnect Companies

The data center interconnect (DCI) market is consolidated, with leading companies including Ciena Corporation (US), Huawei Technologies Co., Ltd. (China), Cisco Systems, Inc. (US), Nokia (Finland),

Data Center Interconnect Market Companies

Who are the key vendors in the Data Center Interconnect Market? The companies that drive competitiveness in the industry include Cisco Systems, Juniper Networks, Huawei Technologies,

Leading 10 Data Center Interconnect Market Leaders Across the World

Analyze the top 10 data center interconnect market leaders that enable energy-efficient networking, ultra-high bandwidth, and AI-based data center expansion.

Data Center Interconnect Companies

Explore the top companies leading the Data Center Interconnect Market and driving innovations in this dynamic and evolving industry.

Top 10: Data Centre Connectivity & Carrier Companies

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Data Centre Magazine considers some of the leading connectivity and carrier companies committed to boosting enterprise digital transformation opportunities

Top 10 Companies in Data Center Interconnect (DCI) Market in 2023

Also, the report offers a detailed examination of the Data Center Interconnect and highlights key trends, challenges, and opportunities within the Data Center Interconnect market.

Beyond the Bubble: Why AI Infrastructure Will Compound Long after

McKinsey estimates that companies will invest almost $7 trillion in global data center infrastructure capital expenditures by 2030. 1 That''s the size of the combined GDP of Japan and Germany. In the

Mapping the Micro LED Optical Interconnect Ecosystem

As AI data centers continue to scale, power consumption and bandwidth bottlenecks in chip-to-chip interconnects are becoming increasingly difficult to address. Against this backdrop,

TSEM Stock Soars After Tower Semiconductor Partners With Nvidia

Tower Semiconductor stated that its SiPho platform is optimized for high-speed optical interconnects and is an open platform available to all customers. The company stated that its SiPho

Top AI Infrastructure Stocks 2026: A Trillion-Dollar Plumbing Problem

Watchlist of AI infrastructure stocks: Custom ASICs, advanced packaging, interconnects, and power management scaling hyperscale compute clusters.

Data Center Semiconductor Trends 2025: Artificial

Yole Group ''s Data Center Semiconductor Trends 2025 reveals a market at an inflection point, driven by explosive AI growth and fundamental

Elon Musk receives FTC greenlight to buy Mesh Optical as interconnects ...

Elon Musk has received the go-ahead from the Federal Trade Commission (FTC) to acquire Mesh Optical Technologies, an AI infrastructure startup that develops light-based networking

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Telnyx hiring Network Project Manager (Data Center Builds ...

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You''ll be the conductor — coordinating vendors, data center providers, procurement, smart hands, and our network engineering team to bring new sites from contract to handover. This is a DC-builds-first

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