

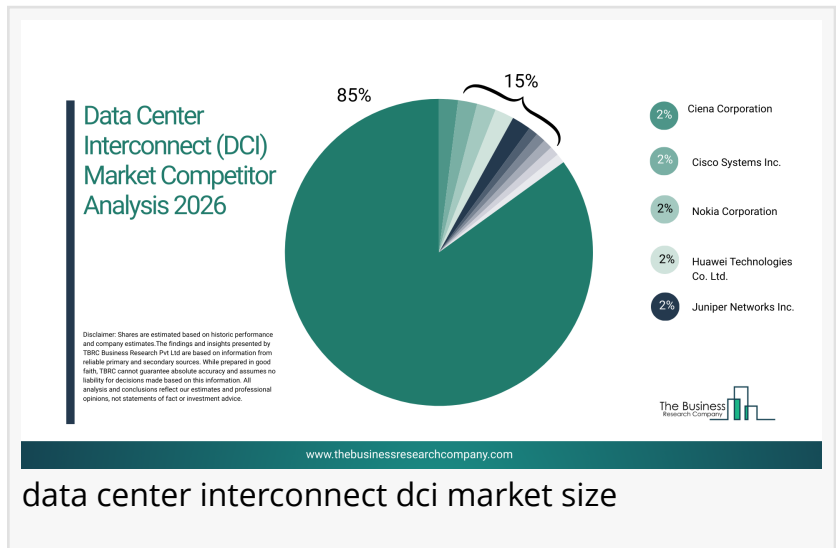
Data Center Interconnect (DCI) Market 2026 Enabling High-Speed Cloud And Data Exchange

The Business Research Company's Data Center Interconnect (DCI) Market 2026 Enabling High-Speed Cloud And Data Exchange

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/EINPresswire.com/ -- "The Data Center Interconnect (DCI) market is dominated by a mix of global networking leaders and optical technology innovators.

Companies are focusing on high-capacity coherent optics, energy-efficient 400G/800G pluggables, software-defined networking integration, and scalable interconnect architectures to strengthen market presence and support hyperscale cloud and AI-driven workloads. Understanding the competitive landscape is essential for stakeholders seeking growth opportunities and strategic partnerships within the evolving DCI ecosystem.



Expected to grow to \$29.85 billion in 2030 at a compound annual growth rate (CAGR) of 14.2%”

The Business Research Company

Which Market Player Is Leading the Data Center Interconnect (DCI) Market?

According to our research, Ciena Corporation led global sales in 2024 with a 2% market share. The Networking Platforms division of the company is partially involved in the data center interconnect (DCI) market, provides hardware and embedded software solutions that enable high-capacity optical transport, packet networking, and

converged networking across metro, long-haul, and data center interconnect networks. It focuses on scalable platforms that support wavelength division multiplexing, coherent optical technologies, and packet-optical integration to help customers expand network capacity, improve efficiency, and support bandwidth-intensive applications.

How Concentrated Is the Data Center Interconnect (DCI) Market?

The market is fragmented, with the top 10 players accounting for 15% of total market revenue in 2024. This level of fragmentation reflects the industry's high technical complexity, capital-intensive infrastructure requirements, and strong demand for scalable, high-capacity, and low-latency connectivity solutions. Leading vendors such as Ciena, Cisco, Nokia, Huawei, and Juniper Networks dominate through integrated portfolios spanning coherent optics, DWDM systems, packet-optical platforms, and automation software, while smaller and regional players compete through niche innovations and cost-focused offerings. As hyperscale cloud expansion, AI workloads, and multi-cloud connectivity demand accelerate, consolidation, strategic partnerships, and software-driven differentiation are expected to further strengthen the position of major players in the evolving DCI ecosystem.

•Leading companies include:

- oCiena Corporation (2%)
- oCisco Systems Inc. (2%)
- oNokia Corporation (2%)
- oHuawei Technologies Co. Ltd. (2%)
- oJuniper Networks Inc. (2%)
- oEquinix Inc. (1%)
- oDigital Realty Trust Inc. (1%)
- oArista Networks Inc. (1%)
- oFujitsu Limited (1%)
- oADVA Optical Networking SE (1%)

Request a free sample of the Data Center Interconnect (DCI) Market report:

https://www.thebusinessresearchcompany.com/sample_request?id=13414&type=smp&utm_source=EINPresswire&utm_medium=Paid&utm_campaign=Mar_PR

Which Companies Are Leading Across Different Regions?

•North America: Marvell Technology, Inc., C3ntro Telecom, S.A.P.I. de C.V., HGC Global Communications Limited, Cisco Systems, Inc., Ciena Corporation, Infinera Corporation, Juniper Networks, Inc., Lumen Technologies, Inc., Equinix, Inc., Digital Realty Trust, Inc., AT&T Inc., Bell Canada, Rogers Communications Inc., and TELUS Communications Inc. are leading companies in this region.

•Asia Pacific: Ciena Corporation, Juniper Networks, Inc., Hewlett Packard Enterprise Development LP (HPE India), Huawei Technologies Co., Ltd., Coredge.io Private Limited, ADTRAN Holdings, Inc., DE-CIX India Internet Exchange Private Limited, Microchip Technology Incorporated, Equinix, Inc., ABB Ltd, Qarbon Technologies Sdn. Bhd., Lenovo Group Limited, KDDI Corporation, EdgeConneX, Inc., OPTAGE Inc., Fujitsu Limited (Fujitsu Global), NEC Corporation, Gcore Labs S.A., Korea Internet Neutral Exchange (KINX), Cisco Systems, Inc., Nippon Telegraph and Telephone Corporation (NTT), Nokia Corporation, ZTE Corporation, Digital Realty Trust, Inc., CoreSite Realty Corporation, Colt Technology Services Group Limited, Megaport Limited, Broadcom Inc., Maxis Berhad, Extreme Broadband Sdn. Bhd., DCI Data Centers Pty Ltd, PT DCI Indonesia Tbk, HGC Global Communications Limited, Internet Initiative Japan Inc. (IIJ), and StarHub Ltd. are leading

companies in this region.

- Western Europe: ADVA Optical Networking SE, Nokia Corporation, Juniper Networks, Inc., Ciena Corporation, ADTRAN Holdings, Inc., Microchip Technology Incorporated, Equinix, Inc., Broadcom Inc., Fujitsu Limited (Fujitsu Global), Cisco Systems, Inc., Infinera Corporation, Colt Technology Services Group Limited, Adtran Networks SE, Flexential Corp., Ekinops S.A., ABB Ltd, and Lyntia Networks S.A.U. are leading companies in this region.

- Eastern Europe: Switch Datacenters B.V., ClusterPower S.R.L., České Radiokomunikace a.s. (Czech Radio Communications – CRA), Equinix (Poland) Sp. z o.o. – Equinix Warsaw, HAWA Telekom Sp. z o.o. (Hawe Telecom), Orange Polska S.A., Netia S.A., Public Joint Stock Company Rostelecom, Selectel Ltd., Ciena Corporation, and Cisco Systems, Inc. are leading companies in this region.

- South America: HostDime, DE-CIX, Cirion Technologies, Telecom Argentina S.A., Cisco Systems, Inc., Ciena Corporation, Infinera Corporation, GTD (Grupo GTD), Juniper Networks, Inc., Equinix, Inc., Huawei Technologies Co., Ltd., Nokia Corporation, Arista Networks, Inc., EdgeUno and Angola Cables are leading companies in this region.

What Are the Major Competitive Trends in the Market?

- Regional data center interconnect clusters is transforming connectivity performance, scalability and resilience across geographically distributed data centers.
- Example: HGC Global Communications data center interconnect clusters (October 2024) assigns high-capacity, low-latency and secure interconnection between data centers, cloud platforms and enterprise networks, enabling seamless access to digital ecosystems across the region.
- This innovation aims to support multi-cloud strategies, enhance network resilience and help enterprises and service providers meet the evolving connectivity requirements of Asia's rapidly growing digital economy.

Which Strategies Are Companies Adopting to Stay Ahead?

- Deploying next-generation 400G/800G coherent optical and pluggable DCI solutions to increase bandwidth capacity and reduce cost per bit
- Expanding metro and long-haul fiber infrastructure through strategic partnerships, mergers, and carrier collaborations
- Integrating software-defined networking (SDN) and automation platforms to enable programmable, low-latency, and scalable interconnect services
- Offering flexible consumption models to support hyperscale, multi-cloud, and edge connectivity demands

Access the detailed Data Center Interconnect (DCI) Market report here:

https://www.thebusinessresearchcompany.com/report/data-center-interconnect-dci-global-market-report?utm_source=EINPresswire&utm_medium=Paid&utm_campaign=Mar_PR

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