Global Data Center Interconnect Market Research Report- Forecast 2023

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Description:

Global Data Center Interconnect Market, By Type (Service, Software, and Product), By Application (Workload & Data Mobility, Real Time Disaster Recovery & Business Continuity), By End User (Enterprise, CSPs, ICPs, and Government) - Forecast 2023

Market Synopsis of Global Data Center Interconnect Market:
Market Scenario:
The key players in the global data center interconnect market include- Huawei Technologies Co., Ltd. (China), Ciena Corporation (US), ADVA Optical Networking SE (Germany), Nokia Corporation (Finland), Juniper Networks, Inc. (US), Cisco Systems, Inc. (US), Extreme Networks, Inc. (US), Fujitsu Ltd. (Japan), and Infinera Corporation (US).

The study indicates that various international brands and new entrants form a competitive landscape in datacenter interconnect market. The key players of the market are indulged into the strategic partnerships, development of new product, acquisitions, and agreements to increase their revenues. The Datacenter Interconnect market has become competitive due to the presence of several established vendors.

For instance, recently in March 21, 2017, the Juniper Networks an American multinational corporation had extended their data center interconnect services. These services incudes open cloud interconnect package that includes dense wavelength division multiplexing optical boards for its QFX10000 Layer 3 spine switch, BTI7800 optical transport switch families and software to manage those systems.

Regionally, Asia-Pacific accounted to have a highest CAGR from countries such China, Japan and India among others. The reason is attributed to rapid adoption of cloud infrastructure and internet. Moreover, increasing R&D and increasing adoption of new technologies with respect to demand for datacenter to manage the high data generated is expected to drive the market in the region. However, North American region is expected to grow over the forecast period, 2017-2023. The reason is attributed to presence of new technologies and increasing investments in the region.

The market is further bifurcated on the basis of type, application, end user and region. On the basis of type the market can be segmented into service, software and product. Out of these, service is expected to show the highest growth rate during the forecast period.

Datacenter interconnect allows organizations to connect their datacenters using cloud services and also to support applications such as disaster recovery and business continuity. Various organizations are indulged in virtualizing their datacenter in need of efficiency and cost reduction. Also, moving to the cloud infrastructure for flexibility and agility which in turn expected to boost the market for DCI during the forecast period.

For instance, Nokia is providing “Nokia professional services” that help organizations to achieve business success by reducing risk for DCI buildup as well as providing various services regarding deployment and implementation process of designing, consulting, integration, deployment, maintenance and consulting. Furthermore, company’s consulting services provides financial analysis, high level networks, certification as a service and architecture design.

The factors contributing to the growth of the data center interconnect market are growing demand for disaster recovery, data backup, and business continuity; and rapid migration to cloud-based services. However, factors such as requirement of high initial investment are hindering the growth of the datacenter interconnect market.

Global Data Center Interconnect Market
The global data center interconnect market is expected to reach approximately USD 6.5 billion by the end of 2023 with 11% CAGR during forecast period 2017-2023.

**Segments**
For the purpose of this study, Market Research Future has segmented the market of Data Center Interconnect into device software, tools, application and region.

**Type-**
- Service
  - Professional services
  - Managed services
- Software
- Hardware

**Application-**
- Workload & data storage mobility
- Real-time disaster recovery and business continuity
- Shared data and resources/server high-availability clusters

**End User-**
- Enterprise
- Utility and power
- Banking and finance
- Media and entertainment
- Healthcare
- Retail and E-commerce
- Others
- CSPs
- CNPs/ICPs
- Government
- Others

**Region**
- North-America
- Europe
- Asia-Pacific
- RoW

**Intended Audience**
- Network Operators
- Distributors
- Suppliers
- Research firms
- Software Developers
- Commercial Banks
- Vendors
- Semiconductor Manufacturers
End-user sectors
Technology Investors

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