

Global Data Center Interconnect Market Size study, by Type (Product, Software, Services), Application (Real-Time Disaster Recovery and Business Continuity, Workload (VM) and Data (Storage) Mobility), End-Users (CSPs, CNPs/ICPs, Government, Enterprises) and Regional Forecasts 2020-2026

<https://marketpublishers.com/r/GD091B467A95EN.html>

Date: April 2020

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: GD091B467A95EN

Abstracts

Global Data Center Interconnect Market is valued approximately USD 7.05 billion in 2019 and is anticipated to grow with a healthy growth rate of more than 12.1 % over the forecast period 2019-2026. Data Center Interconnect is employed to connect two or more data centers. These are usually installed in an enterprise environment to help them achieve IT and business objectives. The interconnection can range over short, medium and long distances by using high speed packet optical connectivity. While for large operations DCI is used by the firms to connect their own data centers in their extended enterprise infrastructures. The major advantage offered by this technology is the sharing of resources between data centers which aids in efficient operations and cost effectiveness. Other advantages offered by these are that they can pass workloads and work together offering high efficiency and while reducing process time. Hence with the rising number of data centers across the globe, the need for datacenter interconnect increases. As in February 2019 google announced a USD 13 billion investment in data centers in USA which is 4 billion more than the USD 9 billion investment in 2018. The company plans to establish new data centers in Nebraska, Nevada, Ohio, Texas, Oklahoma and other cities and expand the data centers in Seattle, Chicago and New York. Also, according to Cloud scene there are 1137 data centers in the region of which 244 are in Australia, 200 in Japan, 119 in India and 99 in China. Moreover, inclination towards reducing high band width and power consumption in the data centers further drives the market growth. Further, increasing demand for disaster recovery and data

backup services to enable continuity in the businesses fuels the market growth. However, high initial investments and the distances between the data centers impedes the growth of the market over the forecast period of 2020-2026. Although, shift towards cloud-based services presents a lucrative opportunity for the market growth.

The regional analysis of global Data Center Interconnect market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America and Rest of the World. North America is the leading/significant region across the world in terms of market share owing to the Increased demand for wireless and touch interactivity, video, and demographic analytics and presence of key market players. Whereas, Asia-Pacific is also anticipated to exhibit highest growth rate / CAGR over the forecast period 2020-2026. Factors such as Increasing adoption of optical interconnects in data centers, and metro and long-haul networks would create lucrative growth prospects for the Data Center Interconnect market across Asia-Pacific region.

Major market player included in this report are:

Ciena Corporation (US)
NOKIA Corporation (Finland)
Huawei Technologies Co. Ltd. (China)
Juniper Network Inc. (US)
Infinera Corporation (US)
ADAVA Optical Networking SE (Germany)
Cisco Systems Inc. (US)
Extreme Network (US)
Fujitsu Ltd. (Japan)
Colt Technology Services Group Limited (UK)

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Type:

Product

Software

Services

By Application:

Real-time Disaster Recovery and Business Continuity

Shared Data and Resources/Server High-availability Clusters (Geoclustering)

Consumer

Workload (VM) and Data (Storage) Mobility

By Technology:

CSPs

CNPs/ICPs

Government

Enterprises

By Region:

North America

U.S.

Canada

Europe

UK

Germany

Asia Pacific

China

India

Japan

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2016, 2017, 2018

Base year – 2019

Forecast period – 2020 to 2026

Target Audience of the Global Data Center Interconnect Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)
Third-party knowledge providers
Investment bankers
Investors

Contents

CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2018-2026 (USD Billion)
 - 1.2.1. Data Center Interconnect Market, by Region, 2018-2026 (USD Billion)
 - 1.2.2. Data Center Interconnect Market, by Type, 2018-2026 (USD Billion)
 - 1.2.3. Data Center Interconnect Market, by Application, 2018-2026 (USD Billion)
 - 1.2.4. Data Center Interconnect Market, by End-User, 2018-2026 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL DATA CENTER INTERCONNECT MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
 - 2.2.1. Scope of the Study
 - 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

CHAPTER 3. GLOBAL DATA CENTER INTERCONNECT MARKET DYNAMICS

- 3.1. Data Center Interconnect Market Impact Analysis (2018-2026)
 - 3.1.1. Market Drivers
 - 3.1.2. Market Challenges
 - 3.1.3. Market Opportunities

CHAPTER 4. GLOBAL DATA CENTER INTERCONNECT MARKET INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model
 - 4.1.1. Bargaining Power of Suppliers
 - 4.1.2. Bargaining Power of Buyers
 - 4.1.3. Threat of New Entrants
 - 4.1.4. Threat of Substitutes

- 4.1.5. Competitive Rivalry
- 4.1.6. Futuristic Approach to Porter's 5 Force Model (2016-2026)
- 4.2. PEST Analysis
 - 4.2.1. Political
 - 4.2.2. Economical
 - 4.2.3. Social
 - 4.2.4. Technological
- 4.3. Investment Adoption Model
- 4.4. Analyst Recommendation & Conclusion

CHAPTER 5. GLOBAL DATA CENTER INTERCONNECT MARKET, BY TYPE

- 5.1. Market Snapshot
- 5.2. Global Data Center Interconnect Market by Type, Performance - Potential Analysis
- 5.3. Global Data Center Interconnect Market Estimates & Forecasts by Type 2016-2026 (USD Billion)
- 5.4. Data Center Interconnect Market, Sub Segment Analysis
 - 5.4.1. Product
 - 5.4.2. Software
 - 5.4.3. Services

CHAPTER 6. GLOBAL DATA CENTER INTERCONNECT MARKET, BY APPLICATION

- 6.1. Market Snapshot
- 6.2. Global Data Center Interconnect Market by Application, Performance - Potential Analysis
- 6.3. Global Data Center Interconnect Market Estimates & Forecasts by Application 2016-2026 (USD Billion)
- 6.4. Data Center Interconnect Market, Sub Segment Analysis
 - 6.4.1. Real-time Disaster Recovery and Business Continuity
 - 6.4.2. Shared Data and Resources/Server High-availability Clusters (Geo-clustering) Consumer
 - 6.4.3. Workload (VM) and Data (Storage) Mobility

CHAPTER 7. GLOBAL DATA CENTER INTERCONNECT MARKET, BY END-USER

- 7.1. Market Snapshot
- 7.2. Global Data Center Interconnect Market by End-User, Performance - Potential

Analysis

7.3. Global Data Center Interconnect Market Estimates & Forecasts by End-User
2016-2026 (USD Billion)

7.4. Data Center Interconnect Market, Sub Segment Analysis

7.4.1. CSPs

7.4.2. CNPs/ICPs

7.4.3. Government

7.4.4. Enterprises

CHAPTER 8. GLOBAL DATA CENTER INTERCONNECT MARKET, REGIONAL ANALYSIS

8.1. Data Center Interconnect Market, Regional Market Snapshot

8.2. North America Data Center Interconnect Market

8.2.1. U.S. Data Center Interconnect Market

8.2.1.1. Type breakdown estimates & forecasts, 2016-2026

8.2.1.2. Application breakdown estimates & forecasts, 2016-2026

8.2.1.3. End-User breakdown estimates & forecasts, 2016-2026

8.2.2. Canada Data Center Interconnect Market

8.3. Europe Data Center Interconnect Market Snapshot

8.3.1. U.K. Data Center Interconnect Market

8.3.2. Germany Data Center Interconnect Market

8.3.3. Rest of Europe Data Center Interconnect Market

8.4. Asia-Pacific Data Center Interconnect Market Snapshot

8.4.1. China Data Center Interconnect Market

8.4.2. India Data Center Interconnect Market

8.4.3. Japan Data Center Interconnect Market

8.4.4. Rest of Asia Pacific Data Center Interconnect Market

8.5. Latin America Data Center Interconnect Market Snapshot

8.5.1. Brazil Data Center Interconnect Market

8.5.2. Mexico Data Center Interconnect Market

8.6. Rest of The World Data Center Interconnect Market

CHAPTER 9. COMPETITIVE INTELLIGENCE

9.1. Top Market Strategies

9.2. Company Profiles

9.2.1. Ciena Corporation (US)

9.2.1.1. Key Information

- 9.2.1.2. Overview
- 9.2.1.3. Financial (Subject to Data Availability)
- 9.2.1.4. Product Summary
- 9.2.1.5. Recent Developments
- 9.2.2. NOKIA Corporation (Finland)
- 9.2.3. Huawei Technologies Co. Ltd. (China)
- 9.2.4. Juniper Network Inc. (US)
- 9.2.5. Infinera Corporation (US)
- 9.2.6. ADAVA Optical Networking SE (Germany)
- 9.2.7. Cisco Systems Inc. (US)
- 9.2.8. Extreme Network (US)
- 9.2.9. Fujitsu Ltd. (Japan)
- 9.2.10. Colt Technology Services Group Limited (UK)

CHAPTER 10. RESEARCH PROCESS

- 10.1. Research Process
 - 10.1.1. Data Mining
 - 10.1.2. Analysis
 - 10.1.3. Market Estimation
 - 10.1.4. Validation
 - 10.1.5. Publishing
- 10.2. Research Attributes
- 10.3. Research Assumption

List Of Tables

LIST OF TABLES

- TABLE 1. List of secondary sources, used in the study of global Data Center Interconnect market
- TABLE 2. List of primary sources, used in the study of global Data Center Interconnect market
- TABLE 3. Global Data Center Interconnect market, report scope
- TABLE 4. Years considered for the study
- TABLE 5. Exchange rates considered
- TABLE 6. Global Data Center Interconnect market estimates & forecasts by region 2016-2026 (USD billion)
- TABLE 7. Global Data Center Interconnect market estimates & forecasts by type 2016-2026 (USD billion)
- TABLE 8. Global Data Center Interconnect market estimates & forecasts by Application 2016-2026 (USD billion)
- TABLE 9. Global Data Center Interconnect market estimates & forecasts by end-user 2016-2026 (USD billion)
- TABLE 10. Global Data Center Interconnect market by segment, estimates & forecasts, 2016-2026 (USD billion)
- TABLE 11. Global Data Center Interconnect market by region, estimates & forecasts, 2016-2026 (USD billion)
- TABLE 12. Global Data Center Interconnect market by segment, estimates & forecasts, 2016-2026 (USD billion)
- TABLE 13. Global Data Center Interconnect market by region, estimates & forecasts, 2016-2026 (USD billion)
- TABLE 14. Global Data Center Interconnect market by segment, estimates & forecasts, 2016-2026 (USD billion)
- TABLE 15. Global Data Center Interconnect market by region, estimates & forecasts, 2016-2026 (USD billion)
- TABLE 16. Global Data Center Interconnect market by segment, estimates & forecasts, 2016-2026 (USD billion)
- TABLE 17. Global Data Center Interconnect market by region, estimates & forecasts, 2016-2026 (USD billion)
- TABLE 18. Global Data Center Interconnect market by segment, estimates & forecasts, 2016-2026 (USD billion)
- TABLE 19. Global Data Center Interconnect market by region, estimates & forecasts, 2016-2026 (USD billion)

TABLE 20. Global Data Center Interconnect market by segment, estimates & forecasts, 2016-2026 (USD billion)

TABLE 21. Global Data Center Interconnect market by region, estimates & forecasts, 2016-2026 (USD billion)

TABLE 22. Global Data Center Interconnect market by segment, estimates & forecasts, 2016-2026 (USD billion)

TABLE 23. Global Data Center Interconnect market by region, estimates & forecasts, 2016-2026 (USD billion)

TABLE 24. Global Data Center Interconnect market by segment, estimates & forecasts, 2016-2026 (USD billion)

TABLE 25. Global Data Center Interconnect market by region, estimates & forecasts, 2016-2026 (USD billion)

TABLE 26. Global Data Center Interconnect market by segment, estimates & forecasts, 2016-2026 (USD billion)

TABLE 27. Global Data Center Interconnect market by region, estimates & forecasts, 2016-2026 (USD billion)

TABLE 28. U.S. Data Center Interconnect market estimates & forecasts, 2016-2026 (USD billion)

TABLE 29. U.S. Data Center Interconnect market estimates & forecasts by segment 2016-2026 (USD billion)

TABLE 30. U.S. Data Center Interconnect market estimates & forecasts by segment 2016-2026 (USD billion)

TABLE 31. Canada Data Center Interconnect market estimates & forecasts, 2016-2026 (USD billion)

TABLE 32. Canada Data Center Interconnect market estimates & forecasts by segment 2016-2026 (USD billion)

TABLE 33. Canada Data Center Interconnect market estimates & forecasts by segment 2016-2026 (USD billion)

TABLE 34. UK Data Center Interconnect market estimates & forecasts, 2016-2026 (USD billion)

TABLE 35. UK Data Center Interconnect market estimates & forecasts by segment 2016-2026 (USD billion)

TABLE 36. UK Data Center Interconnect market estimates & forecasts by segment 2016-2026 (USD billion)

TABLE 37. Germany Data Center Interconnect market estimates & forecasts, 2016-2026 (USD billion)

TABLE 38. Germany Data Center Interconnect market estimates & forecasts by segment 2016-2026 (USD billion)

TABLE 39. Germany Data Center Interconnect market estimates & forecasts by

segment 2016-2026 (USD billion)

TABLE 40. RoE Data Center Interconnect market estimates & forecasts, 2016-2026 (USD billion)

TABLE 41. RoE Data Center Interconnect market estimates & forecasts by segment 2016-2026 (USD billion)

TABLE 42. RoE Data Center Interconnect market estimates & forecasts by segment 2016-2026 (USD billion)

TABLE 43. China Data Center Interconnect market estimates & forecasts, 2016-2026 (USD billion)

TABLE 44. China Data Center Interconnect market estimates & forecasts by segment 2016-2026 (USD billion)

TABLE 45. China Data Center Interconnect market estimates & forecasts by segment 2016-2026 (USD billion)

TABLE 46. India Data Center Interconnect market estimates & forecasts, 2016-2026 (USD billion)

TABLE 47. India Data Center Interconnect market estimates & forecasts by segment 2016-2026 (USD billion)

TABLE 48. India Data Center Interconnect market estimates & forecasts by segment 2016-2026 (USD billion)

TABLE 49. Japan Data Center Interconnect market estimates & forecasts, 2016-2026 (USD billion)

TABLE 50. Japan Data Center Interconnect market estimates & forecasts by segment 2016-2026 (USD billion)

TABLE 51. Japan Data Center Interconnect market estimates & forecasts by segment 2016-2026 (USD billion)

TABLE 52. RoAPAC Data Center Interconnect market estimates & forecasts, 2016-2026 (USD billion)

TABLE 53. RoAPAC Data Center Interconnect market estimates & forecasts by segment 2016-2026 (USD billion)

TABLE 54. RoAPAC Data Center Interconnect market estimates & forecasts by segment 2016-2026 (USD billion)

TABLE 55. Brazil Data Center Interconnect market estimates & forecasts, 2016-2026 (USD billion)

TABLE 56. Brazil Data Center Interconnect market estimates & forecasts by segment 2016-2026 (USD billion)

TABLE 57. Brazil Data Center Interconnect market estimates & forecasts by segment 2016-2026 (USD billion)

TABLE 58. Mexico Data Center Interconnect market estimates & forecasts, 2016-2026 (USD billion)

TABLE 59. Mexico Data Center Interconnect market estimates & forecasts by segment 2016-2026 (USD billion)

TABLE 60. Mexico Data Center Interconnect market estimates & forecasts by segment 2016-2026 (USD billion)

TABLE 61. RoLA Data Center Interconnect market estimates & forecasts, 2016-2026 (USD billion)

TABLE 62. RoLA Data Center Interconnect market estimates & forecasts by segment 2016-2026 (USD billion)

TABLE 63. RoLA Data Center Interconnect market estimates & forecasts by segment 2016-2026 (USD billion)

TABLE 64. RoW Data Center Interconnect market estimates & forecasts, 2016-2026 (USD billion)

TABLE 65. RoW Data Center Interconnect market estimates & forecasts by segment 2016-2026 (USD billion)

TABLE 66. RoW Data Center Interconnect market estimates & forecasts by segment 2016-2026 (USD billion)

List Of Figures

LIST OF FIGURES

- FIG 1. Global Data Center Interconnect market, research methodology
- FIG 2. Global Data Center Interconnect market, market estimation techniques
- FIG 3. Global market size estimates & forecast methods
- FIG 4. Global Data Center Interconnect market, key trends 2019
- FIG 5. Global Data Center Interconnect market, growth prospects 2020-2026
- FIG 6. Global Data Center Interconnect market, porters 5 force model
- FIG 7. Global Data Center Interconnect market, pest analysis
- FIG 8. Global Data Center Interconnect market, value chain analysis
- FIG 9. Global Data Center Interconnect market by segment, 2016 & 2026 (USD billion)
- FIG 10. Global Data Center Interconnect market by segment, 2016 & 2026 (USD billion)
- FIG 11. Global Data Center Interconnect market by segment, 2016 & 2026 (USD billion)
- FIG 12. Global Data Center Interconnect market by segment, 2016 & 2026 (USD billion)
- FIG 13. Global Data Center Interconnect market by segment, 2016 & 2026 (USD billion)
- FIG 14. Global Data Center Interconnect market by segment, 2016 & 2026 (USD billion)
- FIG 15. Global Data Center Interconnect market by segment, 2016 & 2026 (USD billion)
- FIG 16. Global Data Center Interconnect market by segment, 2016 & 2026 (USD billion)
- FIG 17. Global Data Center Interconnect market by segment, 2016 & 2026 (USD billion)
- FIG 18. Global Data Center Interconnect market, regional snapshot 2016 & 2026
- FIG 19. North America Data Center Interconnect market 2016 & 2026 (USD billion)
- FIG 20. Europe Data Center Interconnect market 2016 & 2026 (USD billion)
- FIG 21. Asia pacific Data Center Interconnect market 2016 & 2026 (USD billion)
- FIG 22. Latin America Data Center Interconnect market 2016 & 2026 (USD billion)
- FIG 23. Global Data Center Interconnect market, company market share analysis (2019)

I would like to order

Product name: Global Data Center Interconnect Market Size study, by Type (Product, Software, Services), Application (Real-Time Disaster Recovery and Business Continuity, Workload (VM) and Data (Storage) Mobility), End-Users (CSPs, CNPs/ICPs, Government, Enterprises) and Regional Forecasts 2020-2026

Product link: <https://marketpublishers.com/r/GD091B467A95EN.html>

Price: US\$ 4,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GD091B467A95EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below
and fax the completed form to +44 20 7900 3970