

Data Center Fabric Market - Global Outlook and Forecast 2022-2028

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Abstracts

Fabric-based architecture aids the data center by eliminating the need of multiple layers of devices, switch-to-switch interactions, and also the shared network protocols. It reduces the complexity of a data center network and enhances its efficiency. In a data center, fabric represents interconnection of thousands of servers, storage, and Others networking ports in an ultra-low latency infrastructure, which provides any-to-any connectivity, making each device only single hop away from every Others device. Nowadays, many organizations have started adopting solutions offered by the data center fabric market, as they facilitate the reduction of operational and capital expenses, resulting in reduced Total Cost of Ownership (TCO).

This report contains market size and forecasts of Data Center Fabric in Global, including the following market information:

Global Data Center Fabric Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global top five companies in 2021 (%)

The global Data Center Fabric market was valued at 10540 million in 2021 and is projected to reach US\$ 24990 million by 2028, at a CAGR of 13.1% during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Switching Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Data Center Fabric include Arista Networks, Avaya, Brocade, Cisco, Dell, Extreme Networks, HP, Huawei and IBM and etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Data Center Fabric companies, and industry experts on this industry, involving the revenue, demand, product type, recent developments and plans, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Data Center Fabric Market, by Type, 2017-2022, 2023-2028 (\$ millions)

Global Data Center Fabric Market Segment Percentages, by Type, 2021 (%)

Switching

Routers

Storage Area Network (SAN)

Controllers

Network Security Equipment

Management Software

Global Data Center Fabric Market, by Application, 2017-2022, 2023-2028 (\$ millions)

Global Data Center Fabric Market Segment Percentages, by Application, 2021 (%)

Cloud Services Providers

Telecommunication providers

Enterprises

Global Data Center Fabric Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions)

Global Data Center Fabric Market Segment Percentages, By Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Data Center Fabric revenues in global market, 2017-2022 (estimated), (\$ millions)

Key companies Data Center Fabric revenues share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Arista Networks

Avaya

Brocade

Cisco

Dell

Extreme Networks

HP

Huawei

IBM

Juniper

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