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Data Center Fabric Market by Solutions (Switching, Routers, Controllers, SAN, Network Security Equipments, Management Software) & User Environment (Enterprises, Telecommunications, Cloud Providers) - Worldwide Forecasts & Analysis (2014 - 2019)

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Abstracts

Data center fabric is emerging as an efficient solution over the traditional and legacy networking solutions in today’s data centers. Data center fabric improves the functioning of data centers for increasing profit margin of organizations. Fabric simplifies the traditional complex network architecture of data centers. Switches and routers comprise the major part of data center fabric products. Modern data centers are using cloud environment for delivering solutions to real-time applications usage, which can only efficiently work by using Ethernet fabrics in data centers. The leading vendors in data center fabric market are providing integrated solution as a converged and high performance infrastructure for data centers.

Data center fabric is playing a vital role in various industry verticals, as it provides cost-efficient solutions for networking and raises the capability of data centers without overloading them. Banking, Financial Services and Insurance (BFSI), high tech, media and entertainment, government, education, healthcare and retail are saving their operational cost through data center fabric solutions. In the data center fabric market, high tech vertical is estimated to hold the major portion of total market in 2014 and is expected to continue this trend by 2019 as well. MarketsandMarkets estimates the BFSI vertical in this market to follow the high tech vertical, in terms of market revenues, throughout the forecast period.

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MarketsandMarkets has segmented the total data center fabric market by various types of solutions, end-user environments, industry verticals, and geographical regions. In terms of revenue, the telecommunication providers in the end-user environment of data center fabric market are estimated to contribute majorly. Enterprises and cloud providers are also expected to contribute considerably.

In terms of region, North America (NA) is the highest contributor to this market, followed by Europe.

The NA region is expected to foresee a shifting trend in the infrastructure of data centers, resulting in high adoption of data center fabric. In the solutions market of data center fabric, major share of contribution is expected to come from the switching solutions. However, more adoption of completely integrated data center fabric solutions is being observed these days, presenting potential opportunity to data center networking infrastructure solutions vendors.

There are various assumptions that we have taken into consideration for the market sizing and forecasting exercise. A Few of the global assumptions include political, economic, social, technological, and economic factors. For instance, exchange rate, one of the economic factors, is expected to have a moderate rating of impact on this market. Therefore, dollar fluctuations are not expected to seriously affect the forecasts in the emerging APAC regions.

The report will help the market leaders/new entrants in this market in the following ways

1. This report covers the data center fabric market comprehensively providing the closest approximations of the revenue numbers for the overall market and the sub-segments. The market numbers are further split across the different verticals and regions.
2. This report will help them better understand the competitor and gain more insights to position their business in a better way. There is a separate section on competitive landscape, including competitor ecosystem and competitor portfolio comparison. Besides, there are company profiles of 10 key players in this market. In this section, market internals are provided that can put them ahead of the competitors.
3. The report will help them understand the pulse of the market. The report provides information on key market drivers, restraints, challenges,

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