

SDN Orchestration Market by Component (Solutions, Services), Organization Size (Large Enterprises, Small & Medium-Sized Enterprises), End User (Cloud Service Providers, Telecom Service Providers), Region - Global Forecast to 2022

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Abstracts

The SDN orchestration market is projected to grow at a CAGR of 83.4% between 2017 and 2022.

The SDN orchestration market is projected to grow from USD 214.7 million in 2017 to USD 4,458.5 million by 2022, at a CAGR of 83.4% during the forecast period from 2017 to 2022. The increased demand for cloud services, data center consolidation, and server virtualization has led to the increased adoption of SDN orchestration solutions by various end users as they offer access to network infrastructure and other IT resources. This, in turn, is expected to fuel the growth of the SDN orchestration market across the globe. However, security concerns related to the use of SDN orchestration solutions within several industry verticals are restraining the growth of the SDN orchestration market across the globe.

Based on component, the services segment is estimated to account for the largest share of the SDN orchestration market in 2017. Based on component, the services segment is estimated to account for the largest share of the SDN orchestration market in 2017. The services segment of the SDN orchestration market has been further classified into implementation & integration, training & consulting, and others. Services serve to be the key business differentiators for enterprises as SDN orchestration service providers provide training to network operators and develop required skill sets in them to leverage the latest technological advancements in the field of SDN orchestration.

Based on organization size, the large enterprises segment is estimated to account for the largest share of the SDN orchestration market in 2017. Based on organization size, the large enterprises segment is estimated to account for the largest share of the SDN orchestration market in 2017. Large enterprises have massive network infrastructures. They rely on networks to carry out their operational processes and coordinate with their geographically distributed development teams. Thus, the increased adoption of SDN orchestration solutions in large enterprises has led to the growth of the large enterprises segment of the SDN orchestration market.

Based on end user, the telecom service providers segment is estimated to account for the largest share of the SDN orchestration market in 2017.

Based on end user, the telecom service providers segment is estimated to account for the largest share of the SDN orchestration market in 2017. The use of SDN orchestration solutions by telecom service providers results in improved data transfer rates, low operational costs, and access to new revenue streams. Telecom service providers strive continuously to offer new and innovative services to their potential customers.

The North American region is estimated to account for the largest share of the SDN orchestration market in 2017.

The SDN orchestration market has been studied for North America, Asia Pacific (APAC), Europe, the Middle East & Africa (MEA), and Latin America. The North American region is expected to lead the SDN orchestration market in 2017. Increased use of various innovative technologies such as cloud computing, mobility solutions, network virtualization, and Bring Your Own Device (BYOD) by enterprises has led to increased demand for SDN orchestration solutions from various end users, thereby leading to the growth of the North America SDN orchestration market. The increased adoption of SDN orchestration solutions by enterprises in this region can be attributed to the use of Big Data analytics, advent of complex network traffic patterns, and need to build networks that are capable of providing enhanced support to various business functions.

In the process of determining and verifying the market size for several segments and subsegments gathered through secondary research, extensive primary interviews have been conducted with key executives. The break-up of profiles of primary participants has been given below:

By Company Type: Tier 1 - 17%, Tier 2 - 45%, and Tier 3 - 38%

By Designation: C Level - 38%, Director Level - 55%, and Others - 7%

By Region: North America - 17%, Europe - 25%, Asia Pacific - 35%, and RoW - 23%

Key vendors profiled in the report are as follows:

1. Cisco Systems (US)
2. Nokia (Finland)
3. Ciena Corporation (US)
4. Juniper Networks (US)
5. Huawei (China)
6. Netcracker (US)
7. Hewlett Packard Enterprise (US)
8. CENX (Canada)
9. Virtela (US)
10. QualiSystems (US)
11. Anuta Networks (US)
12. Zymr (US)

Research Coverage:

This study provides a detailed segmentation of the SDN orchestration market based on component, organization size, end user, and region. Based on component, the SDN orchestration market has been segmented into solutions and services. Based on services, the SDN Orchestration market has been further classified into integration & implementation, training & consulting, and others. Based on organization size, the SDN orchestration market has been segmented into large enterprises and small & medium-sized enterprises. Based on end user, the SDN orchestration market has been segmented into telecom service providers, cloud service providers, and others. The regional analysis of the SDN orchestration market has been carried out for North America, Europe, Asia Pacific (APAC), Middle East & Africa (MEA), and Latin America.

Key Benefits of Buying the Report:

The report is expected to help market leaders/new entrants in the following ways:

SDN Orchestration Market by Component (Solutions, Services), Organization Size (Large Enterprises, Small & Med...

To define, describe, and forecast the SDN orchestration market based on component, organization size, end user, and region

To forecast the size of various segments of the SDN orchestration market with respect to five main regions, namely, North America, Europe, Asia Pacific, the Middle East & Africa, and Latin America

To provide detailed information regarding major factors such as drivers, restraints, opportunities, and industry-specific challenges influencing the growth of the SDN orchestration market

To analyze micromarkets with respect to individual growth trends and contributions made towards the overall SDN orchestration market

To analyze the opportunities in the SDN orchestration market for the stakeholders and offer details of competitive landscape for market leaders

To track and analyze competitive developments such as expansions, mergers & acquisitions, partnerships, and new product launches in the SDN orchestration market

To profile the key players and comprehensively analyze their core competencies, which include innovations in their SDN orchestration technologies and improvement in the quality of SDN orchestration services and solutions offered by them that lead to enhanced customer experience

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