Software-Defined Networking: Technologies and Global Markets

Description: The global market for software-defined networking (SDN) was nearly $1.9 billion in 2014. The market is expected to reach $56.1 billion by 2020 from nearly $2.4 billion in 2015, increasing at a compound annual growth rate (CAGR) of 88.1% from 2015 to 2020.

This report provides:

- An overview of the global markets for software-defined networking (SDN) defined as an abstraction layer that generates a logical form of physical networking hardware components such as switches, routers, firewalls, load balancers, VPNs and several other connected workloads.
- An understanding of deployment benefits of SDN in enterprises, carriers and telecom operators, datacenter operators, cloud service providers and Internet service providers.
- Analysis of the requirements, scale, and usage of SDN for different user segments, as well as identification of the needs and scope of SDN for each user segment.

Scope of the Report:

This report includes the study of 100 globally distributed companies offering SDN solutions. Through these 100 companies, a market definition for SDN has been established, SDN solutions offered, market segments covered and future growth of SDN. The report includes marketing strategies, product positioning strategies, merger and acquisition strategies, and use cases for SDN as well as projections for SDN through 2020.

This report covers commercial aspects of SDN rather than technical ones. Although the report provides information on the evolution of SDN and its architecture and components, the key focus is on its applications and markets.

The report covers the period from 2015 to 2020, with historical data from 2014. The report covers SDN adoption in major global regions such as North America; Europe, the Middle East and Africa (EMEA); Asia-Pacific (APAC); and the Caribbean and Latin America (CALA). The report focuses on SDN vendors of controllers, SDN-enabled switches, and other hardware and applications. It discusses communities developing open source protocols and products that will help in enabling SDN. The report also details business sectors and service provider businesses such as Internet service providers (ISPs), carrier network providers, cloud computing services providers and data center service providers.

This report provides forecasts for three key business segments:

- Cloud service providers
- Carriers
- Enterprises

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