

# Software Defined Networking (SDN) Market - Forecasts from 2016 to 2021

<https://marketpublishers.com/r/SEFF91A66A6EN.html>

Date: January 2017

Pages: 81

Price: US\$ 3,600.00 (Single User License)

ID: SEFF91A66A6EN

## Abstracts

Software Defined Networking (SDN) is a process of computer networking that allows users to manage network services with ease, and control them with efficiency. SDN plays a major role in managing the typical network in an organization by executing customized and an automated service for big data mining and easing the data traffic. This technology has revolutionized the networking structure by providing a flexible way to manage and delegate complex networks through efficient resources and data traffic management. Rising demand for better technology and surging cloud services are expected to fuel the market growth. Another positive factor impacting the market is the need for simplifying the task of networking and to reduce the requirement for traditional networking structure.

Global Software Defined Networking Market is projected to expand at a CAGR of 53.13% over the forecast period to increase from US\$3.270 billion in 2016 to US\$42.157 billion in 2021. North America accounted for the major share of the SDN market in 2016. Asia Pacific region is projected to witness the fastest growth over the forecast period and is expected to become the second biggest market by 2021. Furthermore, the growing need for technological advancement is the way forward for the key players.

## Research Methodology

The first section of the report deals with detailed research methodology for calculating market size and forecasts, secondary data sources used and the primary inputs which were taken for data validation. This section also outlines various segmentations which have been covered as part of the report.

## Market Dynamics

Next section provides comprehensive market dynamics through an overview section along with growth drivers, challenges, and opportunities which exist in the current market. This section of the report also provides supplier and industry outlook as a whole; key industry, global and regional regulations which are determining the market growth and a brief technological aspect of Software Defined Networking solutions. Complete industry analysis has also been covered by Porter's five forces model as a part of this report section.

## Segmentation

Thirdly, Software Defined Networking market has been segmented by solution type, application, and geography as below:

### By Solution Type

Professional Service

Virtualization and control service

Physical Network

Application and Network Service

### By Application

Government

Telecom & IT

Manufacturing

Healthcare

Hospitality

Others

### By End Users

Telecommunication Service Providers

Cloud Service providers

Enterprises

### By Geography

Americas

North America

South America

Europe Middle East and Africa

Europe

Middle East and Africa

Asia Pacific

### **Market Players**

Finally, competitive intelligence section deals with major players in the market, their market shares, growth strategies, products, financials, and recent investments among others. Key industry players profiled as part of this section are Dell, Cisco Systems, Intel, IBM, and NEC Corporation among others.

## Contents

### **1. INTRODUCTION**

### **2. RESEARCH METHODOLOGY**

### **3. EXECUTIVE SUMMARY**

### **4. MARKET DYNAMICS**

4.1. Market Overview and Segmentations

4.2. Drivers

4.3. Restraints

4.4. Opportunities

4.5. Supplier Outlook

4.6. Industry Outlook

4.7. Porter's 5 Forces Analysis

4.8. Industry Value Chain Analysis

### **5. SOFTWARE DEFINED NETWORKING MARKET FORECAST BY SOLUTION TYPE (US\$ BILLION)**

5.1. Professional Service

5.2. Virtualization and control service

5.3. Physical Network

5.4. Application and Network Service

### **6. SOFTWARE DEFINED NETWORKING MARKET FORECAST BY END USERS (US\$ BILLION)**

6.1. Telecommunication Service Providers

6.2. Cloud Service providers

6.3. Enterprises

### **7. SOFTWARE DEFINED NETWORKING MARKET FORECAST BY INDUSTRY VERTICALS (US\$ BILLION)**

7.1. Government

7.2. Telecom & IT

- 7.3. Manufacturing
- 7.4. Healthcare
- 7.5. Hospitality
- 7.6. Others

## **8. SOFTWARE DEFINED NETWORKING MARKET FORECAST BY GEOGRAPHY (US\$ BILLION)**

- 8.1. Americas
  - 8.1.1. North America
  - 8.1.2. South America
- 8.2. Europe Middle East and Africa
  - 8.2.1. Europe
  - 8.2.2. Middle East and Africa
- 8.3. Asia Pacific

## **9. COMPETITIVE INTELLIGENCE**

- 9.1. Investment Analysis
- 9.2. Recent Deals
- 9.3. Strategies of Key Players

## **10. COMPANY PROFILES**

- 10.1. Cisco Systems
- 10.2. Dell
- 10.3. Intel Corporation
- 10.4. Oracle Corporation
- 10.5. Citrix Systems
- 10.6. IBM
- 10.7. Big Switch Networks
- 10.8. NEC Corporation
- 10.9. Ciena Corporation
- 10.10. ADARA Networks

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