

# **Global Software-Defined Networking Market Size study, By Solution and services (Physical Network Infrastructure, Virtualization, SDN Application, Integration and Deployment, Training and Maintenance and Managed Services), By Industry Vertical (BFSI, IT and Telecom, Consumer Goods, Defense, Healthcare and Others) and Regional Forecasts 2020-2027**

<https://marketpublishers.com/r/GAEB447DE2C4EN.html>

Date: August 2020

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: GAEB447DE2C4EN

## **Abstracts**

Global Software-Defined Networking Market is valued approximately USD XX billion in 2019 and is anticipated to grow with a healthy growth rate of more than XX % over the forecast period 2020-2027. Software defined networking is an enhanced technology that provide service providers to programmable flexible network using workflow automation. This approach is suitable as it makes network more agile and effective and also enhanced the controlling of network by enabling service providers to give response in less time to fluctuating business needs. Increasing need for enterprise mobility has prompted an increased adoption and installation of these software defined networking solutions on personal devices such as tablets and smartphones and to connect them to the corporate networks. Further, the growth of the market is attributed owing to the growing usage of mobility, increasing network traffic, and complexity of network would drive the growth of the market. As per the OECD Organization, in United States Version reported a 47% increase in use of collaboration tools and a 52% increase of virtual private network traffic in May 2020. As a result, the need for software defined networking solutions would increase as these have the ability to enable the virtualization of a network and able to solve the most pressing issues related to networks. However, reliability concerns for SDN network is hampering the growth of this market. Further, the

key players are focusing on strategies such as product launch, innovation and merger & acquisition to sustain themselves amidst fierce competition.

The regional analysis of global Software-Defined Networking market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America and Rest of the World. North America is the leading/significant region due to the rising adoption of these software defined networking solutions due to the growing digitalization. Also, growing need for network virtualization along with the rising business operations is expected to create positive outlook for the growth of the region. Whereas Asia-Pacific is also anticipated to exhibit highest growth rate / CAGR over the forecast period 2020-2027.

Major market player included in this report are:

Cisco Systems Inc.

Huawei Technologies Co. Ltd

VMware Inc.

Dell EMC

The Hewlett Packard Enterprise

Ciena Corporation

Juniper Networks Inc.

Nokia Corporation

Pluribus Networks

Extreme Networks

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Solution and Services:

Physical Network Infrastructure

Virtualization

SDN Application

Integration and Deployment

Training and Maintenance

Managed Services

By Industry Vertical:

BFSI

IT and Telecom

Consumer Goods

Defense

Healthcare

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2017, 2018

Base year – 2019

Forecast period – 2020 to 2027

Target Audience of the Global Software-Defined Networking Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

## Contents

### **CHAPTER 1. EXECUTIVE SUMMARY**

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2018-2027 (USD Billion)
  - 1.2.1. Software-Defined Networking Market, by Region, 2018-2027 (USD Billion)
  - 1.2.2. Software-Defined Networking Market, by Solutions and Services, 2018-2027 (USD Billion)
  - 1.2.3. Software-Defined Networking Market, by, Industry Vertical 2018-2027 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

### **CHAPTER 2. GLOBAL SOFTWARE-DEFINED NETWORKING MARKET DEFINITION AND SCOPE**

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
  - 2.2.1. Scope of the Study
  - 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

### **CHAPTER 3. GLOBAL SOFTWARE-DEFINED NETWORKING MARKET DYNAMICS**

- 3.1. Software-Defined Networking Market Impact Analysis (2018-2027)
  - 3.1.1. Market Drivers
  - 3.1.2. Market Challenges
  - 3.1.3. Market Opportunities

### **CHAPTER 4. GLOBAL SOFTWARE-DEFINED NETWORKING MARKET INDUSTRY ANALYSIS**

- 4.1. Porter's 5 Force Model
  - 4.1.1. Bargaining Power of Suppliers
  - 4.1.2. Bargaining Power of Buyers
  - 4.1.3. Threat of New Entrants

- 4.1.4. Threat of Substitutes
- 4.1.5. Competitive Rivalry
- 4.1.6. Futuristic Approach to Porter's 5 Force Model (2017-2027)
- 4.2. PEST Analysis
  - 4.2.1. Political
  - 4.2.2. Economical
  - 4.2.3. Social
  - 4.2.4. Technological
- 4.3. Investment Adoption Model
- 4.4. Analyst Recommendation & Conclusion

## **CHAPTER 5. GLOBAL SOFTWARE-DEFINED NETWORKING MARKET, BY SOLUTION AND SERVICES**

- 5.1. Market Snapshot
- 5.2. Global Software-Defined Networking Market by Solutions and Services , Performance - Potential Analysis
- 5.3. Global Software-Defined Networking Market Estimates & Forecasts by Solutions and Services 2017-2027 (USD Billion)
- 5.4. Software-Defined Networking Market, Sub Segment Analysis
  - 5.4.1. Physical Network Infrastructure
  - 5.4.2. Virtualization
  - 5.4.3. SDN Application
  - 5.4.4. Integration and Deployment
  - 5.4.5. Training and Maintenance
  - 5.4.6. Managed Services

## **CHAPTER 6. GLOBAL SOFTWARE-DEFINED NETWORKING MARKET, BY INDUSTRY VERTICAL**

- 6.1. Market Snapshot
- 6.2. Global Software-Defined Networking Market by Industry Vertical, Performance - Potential Analysis
- 6.3. Global Software-Defined Networking Market Estimates & Forecasts by Industry Vertical 2017-2027 (USD Billion)
- 6.4. Software-Defined Networking Market, Sub Segment Analysis
  - 6.4.1. BFSI
  - 6.4.2. IT and Telecom
  - 6.4.3. Consumer Goods

- 6.4.4. Defense
- 6.4.5. Healthcare
- 6.4.6. Others

## **CHAPTER 7. GLOBAL SOFTWARE-DEFINED NETWORKING MARKET, REGIONAL ANALYSIS**

- 7.1. Software-Defined Networking Market, Regional Market Snapshot
- 7.2. North America Software-Defined Networking Market
  - 7.2.1. U.S. Software-Defined Networking Market
    - 7.2.1.1. Solutions and Services breakdown estimates & forecasts, 2017-2027
    - 7.2.1.2. Industry breakdown estimates & forecasts, 2017-2027
  - 7.2.2. Canada Software-Defined Networking Market
- 7.3. Europe Software-Defined Networking Market Snapshot
  - 7.3.1. U.K. Software-Defined Networking Market
  - 7.3.2. Germany Software-Defined Networking Market
  - 7.3.3. France Software-Defined Networking Market
  - 7.3.4. Spain Software-Defined Networking Market
  - 7.3.5. Italy Software-Defined Networking Market
  - 7.3.6. Rest of Europe Software-Defined Networking Market
- 7.4. Asia-Pacific Software-Defined Networking Market Snapshot
  - 7.4.1. China Software-Defined Networking Market
  - 7.4.2. India Software-Defined Networking Market
  - 7.4.3. Japan Software-Defined Networking Market
  - 7.4.4. Australia Software-Defined Networking Market
  - 7.4.5. South Korea Software-Defined Networking Market
  - 7.4.6. Rest of Asia Pacific Software-Defined Networking Market
- 7.5. Latin America Software-Defined Networking Market Snapshot
  - 7.5.1. Brazil Software-Defined Networking Market
  - 7.5.2. Mexico Software-Defined Networking Market
- 7.6. Rest of The World Software-Defined Networking Market

## **CHAPTER 8. COMPETITIVE INTELLIGENCE**

- 8.1. Top Market Strategies
- 8.2. Company Profiles
  - 8.2.1. Cisco Systems Inc.
    - 8.2.1.1. Key Information
    - 8.2.1.2. Overview

- 8.2.1.3. Financial (Subject to Data Availability)
- 8.2.1.4. Product Summary
- 8.2.1.5. Recent Developments
- 8.2.2. Huawei Technologies Co. Ltd
- 8.2.3. VMware Inc.
- 8.2.4. Dell EMC
- 8.2.5. The Hewlett Packard Enterprise
- 8.2.6. Ciena Corporation
- 8.2.7. Juniper Networks Inc.
- 8.2.8. Nokia Corporation
- 8.2.9. Pluribus Networks
- 8.2.10. Extreme Networks

## **CHAPTER 9. RESEARCH PROCESS**

- 9.1. Research Process
  - 9.1.1. Data Mining
  - 9.1.2. Analysis
  - 9.1.3. Market Estimation
  - 9.1.4. Validation
  - 9.1.5. Publishing
- 9.2. Research Attributes
- 9.3. Research Assumption



## List Of Tables

### LIST OF TABLES

TABLE 1. Global Software-Defined Networking market, report scope

TABLE 2. Global Software-Defined Networking market estimates & forecasts by region 2017-2027 (USD Billion)

TABLE 3. Global Software-Defined Networking market estimates & forecasts by solutions & Services 2017-2027 (USD Billion)

TABLE 4. Global Software-Defined Networking market estimates & forecasts by industry vertical 2017-2027 (USD Billion)

TABLE 5. Global Software-Defined Networking market by segment, estimates & forecasts, 2017-2027 (USD Billion)

TABLE 6. Global Software-Defined Networking market by region, estimates & forecasts, 2017-2027 (USD Billion)

TABLE 7. Global Software-Defined Networking market by segment, estimates & forecasts, 2017-2027 (USD Billion)

TABLE 8. Global Software-Defined Networking market by region, estimates & forecasts, 2017-2027 (USD Billion)

TABLE 9. Global Software-Defined Networking market by segment, estimates & forecasts, 2017-2027 (USD Billion)

TABLE 10. Global Software-Defined Networking market by region, estimates & forecasts, 2017-2027 (USD Billion)

TABLE 11. Global Software-Defined Networking market by segment, estimates & forecasts, 2017-2027 (USD Billion)

TABLE 12. Global Software-Defined Networking market by region, estimates & forecasts, 2017-2027 (USD Billion)

TABLE 13. Global Software-Defined Networking market by segment, estimates & forecasts, 2017-2027 (USD Billion)

TABLE 14. Global Software-Defined Networking market by region, estimates & forecasts, 2017-2027 (USD Billion)

TABLE 15. Global Software-Defined Networking market by segment, estimates & forecasts, 2017-2027 (USD Billion)

TABLE 16. Global Software-Defined Networking market by region, estimates & forecasts, 2017-2027 (USD Billion)

TABLE 17. Global Software-Defined Networking market by segment, estimates & forecasts, 2017-2027 (USD Billion)

TABLE 18. Global Software-Defined Networking market by region, estimates & forecasts, 2017-2027 (USD Billion)

TABLE 19. Global Software-Defined Networking market by segment, estimates & forecasts, 2017-2027 (USD Billion)

TABLE 20. Global Software-Defined Networking market by region, estimates & forecasts, 2017-2027 (USD Billion)

TABLE 21. Global Software-Defined Networking market by segment, estimates & forecasts, 2017-2027 (USD Billion)

TABLE 22. Global Software-Defined Networking market by region, estimates & forecasts, 2017-2027 (USD Billion)

TABLE 23. Global Software-Defined Networking market by segment, estimates & forecasts, 2017-2027 (USD Billion)

TABLE 24. Global Software-Defined Networking market by region, estimates & forecasts, 2017-2027 (USD Billion)

TABLE 25. Global Software-Defined Networking market by segment, estimates & forecasts, 2017-2027 (USD Billion)

TABLE 26. Global Software-Defined Networking market by region, estimates & forecasts, 2017-2027 (USD Billion)

TABLE 27. Global Software-Defined Networking market by segment, estimates & forecasts, 2017-2027 (USD Billion)

TABLE 28. Global Software-Defined Networking market by region, estimates & forecasts, 2017-2027 (USD Billion)

TABLE 29. U.S. Software-Defined Networking market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 30. U.S. Software-Defined Networking market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 31. U.S. Software-Defined Networking market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 32. Canada Software-Defined Networking market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 33. Canada Software-Defined Networking market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 34. Canada Software-Defined Networking market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 35. UK Software-Defined Networking market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 36. UK Software-Defined Networking market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 37. UK Software-Defined Networking market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 38. Germany Software-Defined Networking market estimates & forecasts by

segment 2017-2027 (USD Billion)

TABLE 39. Germany Software-Defined Networking market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 40. Germany Software-Defined Networking market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 41. France Software-Defined Networking market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 42. France Software-Defined Networking market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 43. France Software-Defined Networking market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 44. Spain Software-Defined Networking market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 45. Spain Software-Defined Networking market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 46. Spain Software-Defined Networking market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 47. Italy Software-Defined Networking market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 48. Italy Software-Defined Networking market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 49. Italy Software-Defined Networking market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 50. ROE Software-Defined Networking market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 51. ROE Software-Defined Networking market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 52. ROE Software-Defined Networking market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 53. China Software-Defined Networking market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 54. China Software-Defined Networking market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 55. China Software-Defined Networking market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 56. India Software-Defined Networking market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 57. India Software-Defined Networking market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 58. India Software-Defined Networking market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 59. Japan Software-Defined Networking market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 60. Japan Software-Defined Networking market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 61. Japan Software-Defined Networking market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 62. Australia Software-Defined Networking market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 63. Australia Software-Defined Networking market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 64. Australia Software-Defined Networking market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 65. South Korea Software-Defined Networking market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 66. South Korea Software-Defined Networking market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 67. South Korea Software-Defined Networking market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 68. ROPAC Software-Defined Networking market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 69. ROPAC Software-Defined Networking market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 70. ROPAC Software-Defined Networking market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 71. Brazil Software-Defined Networking market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 72. Brazil Software-Defined Networking market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 73. Brazil Software-Defined Networking market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 74. Mexico Software-Defined Networking market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 75. Mexico Software-Defined Networking market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 76. Mexico Software-Defined Networking market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 77. ROLA Software-Defined Networking market estimates & forecasts,

2017-2027 (USD Billion)

TABLE 78. ROLA Software-Defined Networking market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 79. ROLA Software-Defined Networking market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 80. ROW Software-Defined Networking market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 81. ROW Software-Defined Networking market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 82. ROW Software-Defined Networking market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 83. List of secondary sources, used in the study of global Software-Defined Networking market

TABLE 84. List of primary sources, used in the study of global Software-Defined Networking market

TABLE 85. Years considered for the study

TABLE 86. Exchange rates considered

## List Of Figures

### LIST OF FIGURES

- FIG 1. Global Software-Defined Networking market, research methodology
- FIG 2. Global Software-Defined Networking market, market estimation techniques
- FIG 3. Global market size estimates & forecast methods
- FIG 4. Global Software-Defined Networking market, key trends 2019
- FIG 5. Global Software-Defined Networking market, growth prospects 2020-2027
- FIG 6. Global Software-Defined Networking market, porters 5 force model
- FIG 7. Global Software-Defined Networking market, pest analysis
- FIG 8. Global Software-Defined Networking market, value chain analysis
- FIG 9. Global Software-Defined Networking market by segment, 2017 & 2027 (USD Billion)
- FIG 10. Global Software-Defined Networking market by segment, 2017 & 2027 (USD Billion)
- FIG 11. Global Software-Defined Networking market by segment, 2017 & 2027 (USD Billion)
- FIG 12. Global Software-Defined Networking market by segment, 2017 & 2027 (USD Billion)
- FIG 13. Global Software-Defined Networking market by segment, 2017 & 2027 (USD Billion)
- FIG 14. Global Software-Defined Networking market by segment, 2017 & 2027 (USD Billion)
- FIG 15. Global Software-Defined Networking market by segment, 2017 & 2027 (USD Billion)
- FIG 16. Global Software-Defined Networking market by segment, 2017 & 2027 (USD Billion)
- FIG 17. Global Software-Defined Networking market by segment, 2017 & 2027 (USD Billion)
- FIG 18. Global Software-Defined Networking market by segment, 2017 & 2027 (USD Billion)
- FIG 19. Global Software-Defined Networking market by segment, 2017 & 2027 (USD Billion)
- FIG 20. Global Software-Defined Networking market by segment, 2017 & 2027 (USD Billion)
- FIG 21. Global Software-Defined Networking market, regional snapshot 2017 & 2027
- FIG 22. North America Software-Defined Networking market 2017 & 2027 (USD Billion)
- FIG 23. Europe Software-Defined Networking market 2017 & 2027 (USD Billion)



FIG 24. Asia Pacific Software-Defined Networking market 2017 & 2027 (USD Billion)

FIG 25. Latin America Software-Defined Networking market 2017 & 2027 (USD Billion)

FIG 26. Global Software-Defined Networking market, company market share analysis (2019)

## COMPANIES MENTIONED

Cisco Systems Inc.

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