

Software Defined Networking (SDN) Market Analysis By End Users (Enterprises, Cloud Service Providers, Telecommunications Service Providers), By Solutions (SDN Switching, SDN Controllers, Cloud Virtualization Applications) And Segment Forecasts To 2020

<https://marketpublishers.com/r/SE0D9C72981EN.html>

Date: April 2014

Pages: 82

Price: US\$ 4,450.00 (Single User License)

ID: SE0D9C72981EN

Abstracts

The global market for Software Defined Networking (SDN) is expected to reach USD 4,909.8 million by 2020. Increasing demand for mobility and proliferation of mobile devices is expected to fuel the market over the next six years. Grand View Research also observes that the need to implement cloud computing services in an effective manner is expected to positively impact the industry on a global level.

By providing a software interface and easier management of network services, software defined network aids in establishment of efficient network infrastructure. Lack of standardization in implementation of SDN and difficulty in migration from legacy systems are expected to restrain market growth to a certain extent over the forecast period. The growing trend of BYOD (Bring Your Own Device) in organizations is expected to serve as an opportunity for market participants.

Further key findings from the study suggest:

Enterprises were the largest end user segment in 2013, and accounted for over 40% of the overall market share. Telecommunications service providers are expected to be the fastest growing end user segment, with an estimated CAGR of 45.6% from 2014 to 2020. In terms of SDN solutions, cloud virtualization applications are expected to be the largest and fastest growing segment; they accounted for over 30% of the overall market share in 2013.

North America is expected to remain the largest market over the forecast period as a result of high penetration of mobile devices and need for enhanced network infrastructure in the region. Asia Pacific is expected to be the fastest growing market, at an estimated CAGR of 47.7% from 2014 to 2020.

The global SDN market consists of a large number of players vying to provide end-to-end solutions. Mergers and acquisitions to consolidate market share and offer hardware, software as well as services are frequent in the industry as key strategic initiatives. Major industry participants in the market include Cisco, IBM, VMware, HP, Alcatel-Lucent, NEC, and Juniper Networks among others.

For the purpose of this study, Grand View Research has segmented the SDN market on the basis of end users, solutions, and region:

SDN End Users Outlook (Revenue, USD Million, 2012 – 2020)

Enterprises

Cloud service providers

Telecommunications service providers

SDN Solutions Outlook (Revenue, USD Million, 2012 – 2020)

Switching

Controllers

Cloud virtualization applications

Others

SDN Regional Outlook (Revenue, USD Million, 2012 – 2020)

North America

Europe

Asia Pacific

RoW

Contents

CHAPTER 1 EXECUTIVE SUMMARY

1.1 Software Defined Networking (SDN) - Industry Summary & Critical Success Factors (CSFs)

CHAPTER 2 SDN INDUSTRY OUTLOOK

- 2.1 Market Segmentation
- 2.2 Market Size and Growth Prospects
- 2.3 SDN Value Chain Analysis
 - 2.3.1 Key Driver Analysis
 - 2.3.1.1 Growing need for mobility
 - 2.3.1.2 Proliferation of cloud services
 - 2.3.1.3 Growing network complexity
 - 2.3.2 Key Restraint Analysis
 - 2.3.2.1 Lack of standardization
 - 2.3.2.2 Security concerns
- 2.4 SDN Market Dynamics
- 2.5 Key Opportunities Prioritized
- 2.6 Industry Analysis - Porter's
- 2.7 SDN – Key Participants Analysis
- 2.8 SDN - PESTEL Analysis

CHAPTER 3 SDN END USERS OUTLOOK

- 3.1 Enterprises
 - 3.1.1 SDN demand for enterprises by region, (USD Million), 2012 - 2020
- 3.2 Cloud Service Providers
 - 3.2.1 SDN demand for cloud service providers by region, (USD Million), 2012 – 2020
- 3.3 Telecommunications Service Providers
 - 3.3.1 SDN demand for telecommunications service providers by region, (USD Million), 2012 – 2020

CHAPTER 4 SDN SOLUTIONS OUTLOOK

- 4.1 SDN Switching
 - 4.1.1 Global SDN switching demand, (USD Million), 2012 - 2020

4.2 SDN Controllers

4.2.1 Global SDN controllers demand, (USD Million), 2012 – 2020

4.3 Cloud Virtualization Applications

4.3.1 Global cloud virtualization applications demand, (USD Million), 2012 – 2020

4.4 Others

4.4.1 Global SDN demand for other solutions, (USD Million), 2012 - 2020

CHAPTER 5 SDN REGIONAL OUTLOOK

5.1 North America

5.1.1 North America SDN market revenue by end users, (USD Million), 2012 – 2020

5.2 Europe

5.2.1 Europe SDN market revenue by end users, (USD Million), 2012 – 2020

5.3 Asia Pacific

5.3.1 Asia Pacific SDN market revenue by end users, (USD Million), 2012 – 2020

5.4 RoW

5.4.1 RoW SDN market revenue by end users, (USD Million), 2012 – 2020

CHAPTER 6 COMPETITIVE LANDSCAPE

6.1 Alcatel-Lucent

6.1.1 Company Overview

6.1.2 Financial Performance

6.1.3 Product Benchmarking

6.1.4 Strategic Initiatives

6.2 AT&T

6.2.1 Company Overview

6.2.2 Financial Performance

6.2.3 Product Benchmarking

6.2.4 Strategic Initiatives

6.3 Cisco Systems, Inc.

6.3.1 Company Overview

6.3.2 Financial Performance

6.3.3 Product Benchmarking

6.3.4 Strategic Initiatives

6.4 Google Inc.

6.4.1 Company Overview

6.4.2 Financial Performance

6.4.3 Product Benchmarking

- 6.4.4 Strategic Initiatives
- 6.5 Hewlett Packard Company
 - 6.5.1 Company Overview
 - 6.5.2 Financial Performance
 - 6.5.3 Product Benchmarking
 - 6.5.4 Strategic Initiatives
- 6.6 Huawei Technologies
 - 6.6.1 Company Overview
 - 6.6.2 Financial Performance
 - 6.6.3 Product Benchmarking
 - 6.6.4 Strategic Initiatives
- 6.7 IBM Corporation
 - 6.7.1 Company Overview
 - 6.7.2 Financial Performance
 - 6.7.3 Product Benchmarking
 - 6.7.4 Strategic Initiatives
- 6.8 Juniper Networks
 - 6.8.1 Company Overview
 - 6.8.2 Financial Performance
 - 6.8.3 Product Benchmarking
 - 6.8.4 Strategic Initiatives
- 6.9 NEC Corporation
 - 6.9.1 Company Overview
 - 6.9.2 Financial Performance
 - 6.9.3 Product Benchmarking
 - 6.9.4 Strategic Initiatives
- 6.10 Plexxi, Inc.
 - 6.10.1 Company Overview
 - 6.10.2 Financial Performance
 - 6.10.3 Product Benchmarking
 - 6.10.4 Strategic Initiatives
- 6.11 VMware
 - 6.11.1 Company Overview
 - 6.11.2 Financial Performance
 - 6.11.3 Product Benchmarking
 - 6.11.4 Strategic Initiatives

CHAPTER 7 METHODOLOGY AND SCOPE

- 7.1 Research Methodology
- 7.2 Research Scope & Assumption
- 7.3 List of Data Sources

List Of Tables

LIST OF TABLES

Software Defined Networking (SDN) – Industry Summary & Critical Success Factors (CSFs)

Global SDN market (Revenue), 2012 - 2020

Global SDN market by region (Revenue), 2012 – 2020

Global SDN market by end users (Revenue), 2012 – 2020

Global SDN market by solutions (Revenue), 2012 – 2020

Global SDN demand for enterprises, (Revenue), 2012 - 2020

Global SDN demand for enterprises by region, (Revenue), 2012 – 2020

SDN demand for cloud service providers, (USD Million), 2012 – 2020

SDN demand for cloud service providers by region, (USD Million), 2012 – 2020

SDN demand for telecommunications service providers, (USD Million), 2012 – 2020

SDN demand for telecommunications service providers by region, (USD Million), 2012 – 2020

Global SDN switching demand, (USD Million), 2012 – 2020

Global SDN switching demand by region, (USD Million), 2012 – 2020

Global SDN controllers demand, (USD Million), 2012 – 2020

Global SDN controllers demand by region, (USD Million), 2012 – 2020

Global cloud virtualization applications demand, (USD Million), 2012 – 2020

Global cloud virtualization applications demand by region, (USD Million), 2012 – 2020

Global SDN demand for other solutions, (USD Million), 2012 – 2020

Global SDN demand for other solutions by region, (USD Million), 2012 – 2020

North America SDN market by end users (USD Million), 2012 – 2020

North America SDN market by solutions (USD Million), 2012 – 2020

Europe SDN market by end users (USD Million), 2012 – 2020

Europe SDN market by solutions (USD Million), 2012 – 2020

Asia Pacific SDN market by end users (USD Million), 2012 – 2020

Asia Pacific SDN market by solutions (USD Million), 2012 – 2020

RoW SDN market by end users (USD Million), 2012 – 2020

RoW SDN market by solutions (USD Million), 2012 – 2020

List Of Figures

LIST OF FIGURES

SDN Market Segmentation

Global SDN market (Revenue), 2012 - 2020

SDN value chain analysis

SDN market dynamics

SDN – Company market share analysis, 2013

Key Opportunities Prioritized

Industry Analysis - Porter's

SDN PESTEL Analysis, 2013

SDN market share by end users, 2012 & 2020

Global SDN demand for enterprises, (USD Million), 2012 – 2020

Global SDN demand for cloud service providers, (USD Million), 2012 – 2020

Global SDN demand for telecommunications service providers, (USD Million), 2012 – 2020

SDN market share by solutions, 2012 & 2020

Global SDN switching demand, (USD Million), 2012 - 2020

Global SDN controllers demand, (USD Million), 2012 – 2020

Global cloud virtualization applications demand, (USD Million), 2012 – 2020

Global SDN demand for other solutions, (USD Million), 2012 - 2020

SDN market share by region, 2012 & 2020

North America SDN market, by end users(USD Million), 2012 – 2020

North America SDN market, by solutions(USD Million), 2012 – 2020

Europe SDN market, by end users(USD Million), 2012 – 2020

Europe SDN market, by solutions(USD Million), 2012 – 2020

Asia Pacific SDN market, by end users(USD Million), 2012 – 2020

Asia Pacific SDN market, by solutions(USD Million), 2012 – 2020

RoW SDN market, by end users(USD Million), 2012 – 2020

RoW SDN market, by solutions(USD Million), 2012 – 2020

I would like to order

Product name: Software Defined Networking (SDN) Market Analysis By End Users (Enterprises, Cloud Service Providers, Telecommunications Service Providers), By Solutions (SDN Switching, SDN Controllers, Cloud Virtualization Applications) And Segment Forecasts To 2020

Product link: <https://marketpublishers.com/r/SE0D9C72981EN.html>

Price: US\$ 4,450.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/SE0D9C72981EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below

and fax the completed form to +44 20 7900 3970