

# **Data Center Networking Market [Ethernet switches, SAN, Routers, ADC, Network Security Equipment, WAN Optimization Appliances]: Global Advancements, Worldwide Forecasts & Analysis (2013-2018)**

<https://marketpublishers.com/r/D9437C553A0EN.html>

Date: October 2013

Pages: 225

Price: US\$ 5,650.00 (Single User License)

ID: D9437C553A0EN

## **Abstracts**

The modern data center networking are becoming increasingly complex and massive and proliferation of new technologies such as virtualization, cloud computing, and network convergence are adding another level of complexity along with enabling higher workloads to be placed on the network. The movement toward virtualization is forcing enterprise to take restructure their data center architecture to ensure that they have the automation, visibility, and security controls in place to meet the needs of today's demanding business applications.

Organizations today face ever-increasing requirements for uptime, application flexibility in rapid application provisioning and data mobility network traffic increasing at an exponential rate. The business agility demands increased network I/O uptime, which in turn means constant networking resiliency, and demand for zero downtime and convergence. Unfortunately, most current network technologies were not developed with the needs of virtualization and cloud computing in mind; as a result network can become a bottleneck for cloud and virtualization deployments.

To cater to these network challenges, organizations are on a move to create a dynamic data center enabled by virtualization. They are moving toward an architecture where server, storage, and network assets are tightly aligned with converged infrastructures. The organizations are aiming for a future where they can deploy and effectively use hundreds and thousands of server applications in a virtual environment. The IT resources such as storage, server, and network infrastructure resources are treated as

pools to be assigned as needed by business services. The goal behind this is to create a pool of network entities that can be allocated and de-allocated on-demand, with the push of a button. This model will require a new layer of abstraction and resource management. To address the high performance and density demands of businesses, virtualized data center will require migration from 1GbE to 10GbE switches. The 10GbE is the foundation of virtualized data centers.

The major industry players in the data center networking market such as Cisco, Juniper Networks, Brocade, HP, Alcatel-Lucent, Arista Networks, Extreme Networks, and others are finding a huge potential in the market in near future. The data center networking market research report analyzes market dynamics, future roadmaps, and global trends, and also provides competitive intelligence and forecasts over the next 5 years.

The report broadly comprises data center networking product segments: Ethernet switches, router, Storage Area Network (SAN), Application Delivery Controllers (ADCs), network security equipments, and WAN optimization appliances; by end-user environment: enterprises, cloud service providers, and telecommunication service providers; by industry verticals: high tech, BFSI, healthcare, government, education, retail, media and entertainment, and others; and by geographical regions: North America (NA), Europe (EU), Asia Pacific (APAC), Middle East and Africa (MEA), and Latin America (LA).

## Contents

### 1 INTRODUCTION

- 1.1 KEY TAKE-AWAYS
- 1.2 REPORT DESCRIPTION
- 1.3 MARKETS COVERED
- 1.4 STAKEHOLDERS
- 1.5 RESEARCH METHODOLOGY
  - 1.5.1 KEY DATA POINTS
  - 1.5.2 DATA TRIANGULATION AND MARKET FORECASTING
- 1.6 FORECAST ASSUMPTIONS

### 2 EXECUTIVE SUMMARY

- 2.1 ABSTRACT
- 2.2 OVERALL MARKET SIZE

### 3 MARKET OVERVIEW

- 3.1 MARKET DEFINITION
- 3.2 MARKET EVOLUTION
- 3.3 MARKET SEGMENTATION
- 3.4 MARKET DYNAMICS
  - 3.4.1 DRIVERS
    - 3.4.1.1 Adoption of multicore processors and virtualization technologies
    - 3.4.1.2 New application deployment and delivery models
    - 3.4.1.3 Business continuity and disaster recovery
    - 3.4.1.4 Need for automated network provisioning
    - 3.4.1.5 Increased adoption of cloud services and big data
  - 3.4.2 CHALLENGES
    - 3.4.2.1 Software-only approach puts significant constraint on customers
    - 3.4.2.2 Lack of trained professionals to assist network virtualization
  - 3.4.3 OPPORTUNITIES
    - 3.4.3.1 Software-Defined Networking (SDN)
    - 3.4.3.2 New opportunity with service providers for cloud-ready data centers
  - 3.4.4 IMPACT ANALYSIS OF DROS
- 3.5 VALUE CHAIN

## **4 DATA CENTER NETWORKING: MARKET SIZE AND FORECAST BY PRODUCTS**

### 4.1 INTRODUCTION

### 4.2 ETHERNET SWITCHES

#### 4.2.1 OVERVIEW

#### 4.2.2 MARKET SIZE AND FORECAST

### 4.3 STORAGE AREA NETWORK (SAN)

#### 4.3.1 OVERVIEW

#### 4.3.2 MARKET SIZE AND FORECAST

### 4.4 ROUTERS

#### 4.4.1 OVERVIEW

#### 4.4.2 MARKET SIZE AND FORECAST

### 4.5 APPLICATION DELIVERY CONTROLLER (ADC)

#### 4.5.1 OVERVIEW

#### 4.5.2 MARKET SIZE AND FORECAST

### 4.6 NETWORK SECURITY EQUIPMENT

#### 4.6.1 OVERVIEW

#### 4.6.2 MARKET SIZE AND FORECAST

### 4.7 WAN OPTIMIZATION APPLIANCE

#### 4.7.1 OVERVIEW

#### 4.7.2 MARKET SIZE AND FORECAST

## **5 DATA CENTER NETWORKING: MARKET SIZE AND FORECAST BY END-USER ENVIRONMENT**

### 5.1 INTRODUCTION

### 5.2 ENTERPRISES

#### 5.2.1 OVERVIEW

#### 5.2.2 MARKET SIZE AND FORECAST

### 5.3 CLOUD SERVICE PROVIDERS

#### 5.3.1 OVERVIEW

#### 5.3.2 MARKET SIZE AND FORECAST

### 5.4 TELECOMMUNICATION SERVICE PROVIDERS

#### 5.4.1 OVERVIEW

#### 5.4.2 MARKET SIZE AND FORECAST

## **6 DATA CENTER NETWORKING: MARKET SIZE AND FORECAST BY VERTICALS**

### 6.1 INTRODUCTION

## 6.2 HIGH TECH

### 6.2.1 OVERVIEW

### 6.2.2 MARKET SIZE AND FORECAST

## 6.3 BFSI

### 6.3.1 OVERVIEW

### 6.3.2 MARKET SIZE AND FORECAST

## 6.4 GOVERNMENT

### 6.4.1 OVERVIEW

### 6.4.2 MARKET SIZE AND FORECAST

## 6.5 HEALTHCARE

### 6.5.1 OVERVIEW

### 6.5.2 MARKET SIZE AND FORECAST

## 6.6 RETAIL

### 6.6.1 OVERVIEW

### 6.6.2 MARKET SIZE AND FORECAST

## 6.7 EDUCATION

### 6.7.1 OVERVIEW

### 6.7.2 MARKET SIZE AND FORECAST

## 6.8 MEDIA AND ENTERTAINMENT

### 6.8.1 OVERVIEW

### 6.8.2 MARKET SIZE AND FORECAST

## 6.9 OTHERS

### 6.9.1 OVERVIEW

### 6.9.2 MARKET SIZE AND FORECAST

## **7 DATA CENTER NETWORKING: MARKET SIZE AND FORECAST BY REGIONS**

### 7.1 INTRODUCTION

#### 7.1.1 PARFAIT CHART

#### 7.1.2 REGIONAL MARKET LIFECYCLE

### 7.2 NORTH AMERICA (NA)

#### 7.2.1 OVERVIEW

#### 7.2.2 MARKET SIZE AND FORECAST BY PRODUCTS

#### 7.2.3 MARKET SIZE AND FORECAST BY END-USER ENVIRONMENT

#### 7.2.4 MARKET SIZE AND FORECAST BY VERTICALS

### 7.3 EUROPE

#### 7.3.1 OVERVIEW

#### 7.3.2 MARKET SIZE AND FORECAST BY PRODUCTS

#### 7.3.3 MARKET SIZE AND FORECAST BY END-USER ENVIRONMENT

- 7.3.4 MARKET SIZE AND FORECAST BY VERTICALS
- 7.4 ASIA PACIFIC (APAC)
  - 7.4.1 OVERVIEW
  - 7.4.2 MARKET SIZE AND FORECAST BY PRODUCTS
  - 7.4.3 MARKET SIZE AND FORECAST BY END-USER ENVIRONMENT
  - 7.4.4 MARKET SIZE AND FORECAST BY VERTICALS
- 7.5 MIDDLE EAST AND AFRICA (MEA)
  - 7.5.1 OVERVIEW
  - 7.5.2 MARKET SIZE AND FORECAST BY PRODUCTS
  - 7.5.3 MARKET SIZE AND FORECAST BY END-USER ENVIRONMENT
  - 7.5.4 MARKET SIZE AND FORECAST BY VERTICALS
- 7.6 LATIN AMERICA (LA)
  - 7.6.1 OVERVIEW
  - 7.6.2 MARKET SIZE AND FORECAST BY PRODUCTS
  - 7.6.3 MARKET SIZE AND FORECAST BY END-USER ENVIRONMENT
  - 7.6.4 MARKET SIZE AND FORECAST BY VERTICALS

## **8 DATA CENTER NETWORKING: COMPETITIVE LANDSCAPE**

- 8.1 COMPETITIVE LANDSCAPE
  - 8.1.1 ECOSYSTEM AND ROLES
  - 8.1.2 PORTFOLIO COMPARISON
  - 8.1.3 MARKET OPPORTUNITY ANALYSIS
  - 8.1.4 END-USER ANALYSIS
    - 8.1.4.1 Global data center hardware spending is expected to surpass \$125 billion by 2018
    - 8.1.4.2 APAC will be the fastest growing region over next 5 years in data center expansion
    - 8.1.4.3 More than 50% of all workloads will be processed in the cloud by 2018

## **9 COMPANY PROFILES(MNM VIEW, OVERVIEW, PRODUCTS AND SERVICES, FINANCIALS, STRATEGIES AND INSIGHTS)**

- 9.1 ALCATEL-LUCENT
- 9.2 BROCADE
- 9.3 CISCO
- 9.4 DELL
- 9.5 EMC
- 9.6 EXTREME NETWORKS

9.7 EQUINIX

9.8 FUJITSU

9.9 HEWLETT PACKARD (HP)

9.10 HITACHI DATA SYSTEMS

9.11 IBM

9.12 INTEL

9.13 JUNIPER NETWORKS

9.14 MICROSOFT

9.15 NEC

9.16 VMWARE (Details on MnM View, Overview, Products and Services, Financials, Strategies and Insights might not be captured in case of unlisted companies.)

9.17 KEY INNOVATORS

9.17.1 ARISTA

9.17.2 AVAYA

9.17.3 BROADCOM

9.17.4 BTI SYSTEMS

9.17.5 CALIENT TECHNOLOGIES

9.17.6 COHESIVEFT

9.17.7 EMULEX

9.17.8 PICA8

9.17.9 PLEXXI

9.17.10 SILVER PEAK

9.17.11 TRANSMODE

9.17.12 6WIND

9.17.13 QLOGIC

## **APPENDIX**

### **MERGERS & ACQUISITIONS (M&A)**

### **VENTURE CAPITAL (VC) TRENDS**

## List Of Tables

### LIST OF TABLES

TABLE 1 DATA CENTER NETWORKING: MARKET SIZE, 2013–2018 (\$BILLION)

TABLE 2 DATA CENTER NETWORKING: PROPORTION, BY PRODUCTS, 2013-2018 (%)

TABLE 3 DATA CENTER NETWORKING: MARKET SIZE, BY PRODUCTS, 2013-2018(\$BILLION)

TABLE 4 DATA CENTER NETWORKING: MARKET GROWTH, BY PRODUCTS, 2013-2018 (Y-O-Y %)

TABLE 5 DATA CENTER NETWORKING: ETHERNET SWITCHES MARKET SIZE, BY REGION, 2013-2018 (\$MILLION)

TABLE 6 DATA CENTER NETWORKING: ETHERNET SWITCHES, MARKET GROWTH, BY REGION, 2013-2018 (Y-O-Y %)

TABLE 7 DATA CENTER NETWORKING: ETHERNET SWITCHES, MARKET SIZE, BY END-USER ENVIRONMENT, 2013-2018 (\$MILLION)

TABLE 8 DATA CENTER NETWORKING: ETHERNET SWITCHES, MARKET GROWTH, BY END-USER ENVIRONMENT, 2013-2018 (Y-O-Y %)

TABLE 9 DATA CENTER NETWORKING: SAN, MARKET SIZE, BY REGION, 2013-2018 (\$MILLION)

TABLE 10 DATA CENTER NETWORKING: SAN, MARKET GROWTH, BY REGION, 2013-2018 (Y-O-Y %)

TABLE 11 DATA CENTER NETWORKING: SAN, MARKET SIZE, BY END-USER ENVIRONMENT, 2013-2018 (\$MILLION)

TABLE 12 DATA CENTER NETWORKING: SAN, MARKET GROWTH, BY END-USER ENVIRONMENT, 2013-2018 (Y-O-Y %)

TABLE 13 DATA CENTER NETWORKING: ROUTERS, MARKET SIZE, BY REGION, 2013-2018 (\$MILLION)

TABLE 14 DATA CENTER NETWORKING: ROUTERS, MARKET GROWTH, BY REGION, 2013-2018 (Y-O-Y %)

TABLE 15 DATA CENTER NETWORKING: ROUTERS, MARKET SIZE, BY END-USER ENVIRONMENT, 2013-2018 (\$MILLION)

TABLE 16 DATA CENTER NETWORKING: ROUTERS, MARKET GROWTH, BY END-USER ENVIRONMENT, 2013-2018 (Y-O-Y %)

TABLE 17 DATA CENTER NETWORKING: ADC, MARKET SIZE, BY REGION, 2013-2018 (\$MILLION)

TABLE 18 DATA CENTER NETWORKING: ADC, MARKET GROWTH, BY REGION, 2013-2018 (Y-O-Y %)



TABLE 19 DATA CENTER NETWORKING: ADC, MARKET SIZE, BY END-USER ENVIRONMENT, 2013-2018 (\$MILLION)

TABLE 20 DATA CENTER NETWORKING: ADC, MARKET GROWTH, BY END-USER ENVIRONMENT, 2013-2018 (Y-O-Y %)

TABLE 21 DATA CENTER NETWORKING: NETWORK SECURITY EQUIPMENT, MARKET SIZE, BY TYPES, 2013-2018 (\$MILLION)

TABLE 22 DATA CENTER NETWORKING: NETWORK SECURITY EQUIPMENT, MARKET SIZE, BY REGION, 2013-2018 (\$MILLION)

TABLE 23 DATA CENTER NETWORKING: NETWORK SECURITY EQUIPMENT, MARKET GROWTH, BY REGION, 2013-2018 (Y-O-Y %)

TABLE 24 DATA CENTER NETWORKING: NETWORK SECURITY EQUIPMENT, MARKET SIZE, BY END-USER ENVIRONMENT, 2013-2018 (\$MILLION)

TABLE 25 DATA CENTER NETWORKING: NETWORK SECURITY EQUIPMENT, MARKET GROWTH, BY END-USER ENVIRONMENT, 2013-2018 (Y-O-Y %)

TABLE 26 DATA CENTER NETWORKING: WAN OPTIMIZATION APPLIANCE, MARKET SIZE, BY REGION, 2013-2018 (\$MILLION)

TABLE 27 DATA CENTER NETWORKING: WAN OPTIMIZATION APPLIANCE, MARKET GROWTH, BY REGION, 2013-2018 (Y-O-Y %)

TABLE 28 DATA CENTER NETWORKING: WAN OPTIMIZATION APPLIANCE, MARKET SIZE, BY END-USER ENVIRONMENT, 2013-2018 (\$MILLION)

TABLE 29 DATA CENTER NETWORKING: WAN OPTIMIZATION APPLIANCE, MARKET GROWTH, BY END-USER ENVIRONMENT, 2013-2018 (Y-O-Y %)

TABLE 30 DATA CENTER NETWORKING: PROPORTION, BY END-USER ENVIRONMENT, 2013-2018 (%)

TABLE 31 DATA CENTER NETWORKING: MARKET SIZE, BY END-USER ENVIRONMENT, 2013-2018 (\$BILLION)

TABLE 32 DATA CENTER NETWORKING: MARKET GROWTH, BY END-USER ENVIRONMENT, 2013-2018 (Y-O-Y %)

TABLE 33 DATA CENTER NETWORKING: ENTERPRISE, MARKET SIZE, BY PRODUCTS, 2013-2018 (\$MILLION)

TABLE 34 DATA CENTER NETWORKING: ENTERPRISE, MARKET SIZE, BY REGION, 2013-2018 (\$MILLION)

TABLE 35 DATA CENTER NETWORKING: CLOUD SERVICE PROVIDER, MARKET SIZE, BY PRODUCTS, 2013-2018 (\$MILLION)

TABLE 36 DATA CENTER NETWORKING: CLOUD SERVICE PROVIDER, MARKET SIZE, BY REGION, 2013-2018 (\$MILLION)

TABLE 37 DATA CENTER NETWORKING: TELECOMMUNICATION SERVICE PROVIDER, MARKET SIZE, BY PRODUCTS, 2013-2018 (\$MILLION)

TABLE 38 DATA CENTER NETWORKING: TELECOMMUNICATION SERVICE PROVIDER, MARKET SIZE, BY REGION, 2013-2018 (\$MILLION)

TABLE 39 DATA CENTER NETWORKING: PROPORTION, BY VERTICALS, 2013-2018 (%)

TABLE 40 DATA CENTER NETWORKING: MARKET SIZE, BY VERTICALS, 2013-2018 (\$MILLION)

TABLE 41 DATA CENTER NETWORKING: MARKET GROWTH, BY VERTICALS, 2013-2018 (Y-O-Y %)

TABLE 42 DATA CENTER NETWORKING: HIGH-TECH, MARKET SIZE, BY PRODUCTS, 2013-2018 (\$MILLION)

TABLE 43 DATA CENTER NETWORKING: HIGH-TECH, MARKET SIZE, BY REGION, 2013-2018 (\$MILLION)

TABLE 44 DATA CENTER NETWORKING: BFSI, MARKET SIZE, BY PRODUCTS, 2013-2018 (\$MILLION)

TABLE 45 DATA CENTER NETWORKING: BFSI, MARKET SIZE, BY REGION, 2013-2018 (\$MILLION)

TABLE 46 DATA CENTER NETWORKING: GOVERNMENT, MARKET SIZE, BY PRODUCTS, 2013-2018 (\$MILLION)

TABLE 47 DATA CENTER NETWORKING: GOVERNMENT, MARKET SIZE, BY REGION, 2013-2018 (\$MILLION)

TABLE 48 DATA CENTER NETWORKING: HEALTHCARE, MARKET SIZE, BY PRODUCTS, 2013-2018 (\$MILLION)

TABLE 49 DATA CENTER NETWORKING: HEALTHCARE, MARKET SIZE, BY REGION, 2013-2018 (\$MILLION)

TABLE 50 DATA CENTER NETWORKING: RETAIL, MARKET SIZE, BY PRODUCTS, 2013-2018 (\$MILLION)

TABLE 51 DATA CENTER NETWORKING: RETAIL, MARKET SIZE, BY REGION, 2013-2018 (\$MILLION)

TABLE 52 DATA CENTER NETWORKING: EDUCATION, MARKET SIZE, BY PRODUCTS, 2013-2018 (\$MILLION)

TABLE 53 DATA CENTER NETWORKING: EDUCATION, MARKET SIZE, BY REGION, 2013-2018 (\$MILLION)

TABLE 54 DATA CENTER NETWORKING: MEDIA AND ENTERTAINMENT, MARKET SIZE, BY PRODUCTS, 2013-2018 (\$MILLION)

TABLE 55 DATA CENTER NETWORKING: MEDIA AND ENTERTAINMENT, MARKET SIZE, BY REGION, 2013-2018 (\$MILLION)

TABLE 56 DATA CENTER NETWORKING: OTHERS, MARKET SIZE, BY PRODUCTS, 2013-2018 (\$MILLION)

TABLE 57 DATA CENTER NETWORKING: PROPORTION, BY REGION, 2013-2018

(%)

TABLE 58 DATA CENTER NETWORKING: MARKET SIZE, BY REGION, 2013-2018 (\$BILLION)

TABLE 59 DATA CENTER NETWORKING: MARKET GROWTH, BY REGION, 2013-2018 (Y-O-Y %)

TABLE 60 DATA CENTER NETWORKING: NA, MARKET SIZE, BY PRODUCTS, 2013-2018 (\$MILLION)

TABLE 61 DATA CENTER NETWORKING: NA, MARKET GROWTH, BY PRODUCTS, 2013-2018 (Y-O-Y %)

TABLE 62 DATA CENTER NETWORKING: NA, MARKET SIZE, BY END-USER ENVIRONMENT, 2013-2018 (\$BILLION)

TABLE 63 DATA CENTER NETWORKING: NA, MARKET GROWTH, BY END-USER ENVIRONMENT, 2013-2018 (Y-O-Y %)

TABLE 64 DATA CENTER NETWORKING: NA, MARKET SIZE, BY VERTICALS, 2013-2018 (\$MILLION)

TABLE 65 DATA CENTER NETWORKING: NA, MARKET GROWTH, BY VERTICALS, 2013-2018 (Y-O-Y %)

TABLE 66 DATA CENTER NETWORKING: EUROPE, MARKET SIZE, BY PRODUCTS, 2013-2018 (\$MILLION)

TABLE 67 DATA CENTER NETWORKING: EUROPE, MARKET GROWTH, BY PRODUCTS, 2013-2018 (Y-O-Y %)

TABLE 68 DATA CENTER NETWORKING: EUROPE, MARKET SIZE, BY END-USER ENVIRONMENT, 2013-2018 (\$MILLION)

TABLE 69 DATA CENTER NETWORKING: EUROPE, MARKET GROWTH, BY END-USER ENVIRONMENT, 2013-2018 (Y-O-Y %)

TABLE 70 DATA CENTER NETWORKING: EUROPE, MARKET SIZE, BY VERTICALS, 2013-2018 (\$MILLION)

TABLE 71 DATA CENTER NETWORKING: EUROPE, MARKET GROWTH, BY VERTICALS, 2013-2018 (Y-O-Y %)

TABLE 72 DATA CENTER NETWORKING: APAC, MARKET SIZE, BY PRODUCTS, 2013-2018 (\$MILLION)

TABLE 73 DATA CENTER NETWORKING: APAC, MARKET GROWTH, BY PRODUCTS, 2013-2018 (Y-O-Y %)

TABLE 74 DATA CENTER NETWORKING: APAC, MARKET SIZE, BY END-USER ENVIRONMENT, 2013-2018 (\$MILLION)

TABLE 75 DATA CENTER NETWORKING: APAC, MARKET GROWTH, BY END-USER ENVIRONMENT, 2013-2018 (Y-O-Y %)

TABLE 76 DATA CENTER NETWORKING: APAC, MARKET SIZE, BY VERTICALS, 2013-2018 (\$MILLION)

- TABLE 77 DATA CENTER NETWORKING: APAC, MARKET GROWTH, BY VERTICALS, 2013-2018 (Y-O-Y %)
- TABLE 78 DATA CENTER NETWORKING: MEA, MARKET SIZE, BY PRODUCTS, 2013-2018 (\$MILLION)
- TABLE 79 DATA CENTER NETWORKING: MEA, MARKET GROWTH, BY PRODUCTS, 2013-2018 (Y-O-Y %)
- TABLE 80 DATA CENTER NETWORKING: MEA, MARKET SIZE, BY END-USER ENVIRONMENT, 2013-2018 (\$MILLION)
- TABLE 81 DATA CENTER NETWORKING: MEA, MARKET GROWTH, BY END-USER ENVIRONMENT, 2013-2018 (Y-O-Y %)
- TABLE 82 DATA CENTER NETWORKING: MEA, MARKET SIZE, BY VERTICALS, 2013-2018 (\$MILLION)
- TABLE 83 DATA CENTER NETWORKING: MEA, MARKET GROWTH, BY VERTICALS, 2013-2018 (Y-O-Y %)
- TABLE 84 DATA CENTER NETWORKING: LA, MARKET SIZE, BY PRODUCTS, 2013-2018 (\$MILLION)
- TABLE 85 DATA CENTER NETWORKING: LA, MARKET GROWTH, BY PRODUCTS, 2013-2018 (Y-O-Y %)
- TABLE 86 DATA CENTER NETWORKING: LA, MARKET SIZE, BY END-USER ENVIRONMENT, 2013-2018 (\$MILLION)
- TABLE 87 DATA CENTER NETWORKING: LA, MARKET GROWTH, BY END-USER ENVIRONMENT, 2013-2018 (Y-O-Y %)
- TABLE 88 DATA CENTER NETWORKING: LA, MARKET SIZE, BY VERTICALS, 2013-2018 (\$MILLION)
- TABLE 89 DATA CENTER NETWORKING: LA, MARKET GROWTH, BY VERTICALS, 2013-2018 (Y-O-Y %)
- TABLE 90 ALCATEL-LUCENT: REVENUE BY BUSINESS SEGMENT, 2011–2012 (\$MILLION)
- TABLE 91 BROCADE: REVENUE BY BUSINESS SEGMENTS, 2011–2012 (\$MILLION)
- TABLE 92 CISCO: REVENUE, BY BUSINESS SEGMENT, 2012–2013 (\$MILLION)
- TABLE 93 DELL: REVENUE BY BUSINESS SEGMENT, 2012–2013 (\$MILLION)
- TABLE 94 EMC: REVENUE BY BUSINESS SEGMENT, 2011–2012 (\$MILLION)
- TABLE 95 EXTEREME NETWORKS: REVENUE BY REGIONS, 2012–2013 (\$MILLION)
- TABLE 96 EQUINIX: REVENUE BY REGIONS, 2011–2012 (\$MILLION)
- TABLE 97 FUJITSU: REVENUE, 2011–2012 (\$MILLION)
- TABLE 98 HP: REVENUE BY BUSINESS SEGMENT, 2011–2012 (\$MILLION)
- TABLE 99 HITACHI LTD.: REVENUE, BY REGIONS, 2011–2012 (\$MILLION)

TABLE 100 IBM: REVENUE, BY BUSINESS SEGMENT, 2011–2012 (\$MILLION)

TABLE 101 INTEL: REVENUE BY REGIONS, 2011–2012 (\$MILLION)

TABLE 102 JUNIPER NETWORKS: REVENUE, BY SEGMENTS, 2011–2012  
(\$MILLION)

TABLE 103 MICROSOFT: REVENUE, BY SEGMENTS, 2012–2013 (\$MILLION)

TABLE 104 NEC: SEGMENT REVENUE, BY SEGMENTS 2012–2013 (\$MILLION)

TABLE 105 VMWARE: REVENUE, BY REGIONS, 2011–2012 (\$MILLION)

TABLE 106 DATA CENTER NETWORKING: MERGER AND ACQUISITION

## About

Enterprises are highly dependent on their data center efficiency and applications performance to improve employee productivity, reduce operational costs and increase revenue. To achieve these objectives, virtualization, simplification, and consolidation are the three most crucial initiatives for enterprises. These objectives demand for high-performance server and networking technologies as well as integration between the two to achieve optimal performance. Hence, proper integration of server and simplified networking infrastructure is pivotal.

The data center networking vendors are focusing on delivering the best-in-class dynamic network infrastructure that can help to consolidate applications and servers and virtualizes its system resources along with improving the overall performance, availability, and energy efficiency, thereby providing a more flexible and dynamic IT infrastructure. Today's data center networking infrastructure solution is based on open standards. It optimizes performance and enables consolidation which in turn increases network scalability and resiliency, simplifies operations, and streamlines management along with lowering the Total Cost of Ownership (TCO). This solution also automates the network infrastructure management, making the existing infrastructure easily adaptable and flexible, especially for cloud service providers, for third-party application deployments.

### **Data Center Networking: Market Growth, 2013 – 2018 (Y-o-Y %)**

This report gives detailed insights into the global data center networking market split across networking products, network security equipments, end-user environments, verticals, and regions. The networking product segment includes switches, routers, SAN components, network security equipments, ADC, and WAN optimization appliances. The network security equipment comprises of firewalls, Intrusion Prevention Systems (IPSs), remote Virtual Private Network (VPN) access devices, and other security devices. The end-user environment is segmented into cloud service providers, telecommunications providers, and enterprises. The verticals segment includes verticals such as high-tech, BFSI, healthcare, government, education, retail, media and entertainment, and others. The region-wise segmentation covers NA, Europe, APAC, MEA, and LA. The report also emphasizes on key adoption trends, future opportunities, and business cases in this innovative market.

MarketsandMarkets expects an increasing adoption of data center networking solutions, as major vendors are aggressively investing and rigorously working toward building cost-effective and virtualized data center network architecture, in an effort to meet the rising bandwidth demands and business agility.



## I would like to order

Product name: Data Center Networking Market [Ethernet switches, SAN, Routers, ADC, Network Security Equipment, WAN Optimization Appliances]: Global Advancements, Worldwide Forecasts & Analysis (2013-2018)

Product link: <https://marketpublishers.com/r/D9437C553A0EN.html>

Price: US\$ 5,650.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/D9437C553A0EN.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