

Data Center Networking: Market Research Report

<https://marketpublishers.com/r/DAA15E34D30EN.html>

Date: January 2015

Pages: 369

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

ID: DAA15E34D30EN

Abstracts

This report analyzes the worldwide markets for Data Center Networking in US\$ Million. The Global market is analyzed by the following Product Segments: Switches, Network Security Equipment, and Others. The report provides separate comprehensive analytics for the US, Canada, Japan, Europe, Asia-Pacific, Latin America, and Rest of World. Annual estimates and forecasts are provided for the period 2014 through 2020. Also, a four-year historic analysis is provided for these markets. Market data and analytics are derived from primary and secondary research. Company profiles are primarily based on public domain information including company URLs. The report profiles 74 companies including many key and niche players such as -

Alcatel-Lucent S.A

Arista Networks, Inc.

Avago Technologies Limited

Avaya Inc.

Brocade Communication System, Inc.

Contents

I. INTRODUCTION, METHODOLOGY & PRODUCT DEFINITIONS

Study Reliability and Reporting Limitations
Disclaimers
Data Interpretation & Reporting Level
Quantitative Techniques & Analytics
Product Definitions and Scope of Study

II. EXECUTIVE SUMMARY

1. INDUSTRY OVERVIEW

Data Center Network Equipment: A Prelude
A Peek into the Data Center Market
Data Center Industry Set to Transform
Key Innovations Impacting the DCN Operations
Current & Future Analysis

2. NOTEWORTHY TRENDS, GROWTH DRIVERS & ISSUES

Ethernet: The Dominant Interconnect Technology in Data Centers
Data Center Connectivity with High-Speed Carrier Ethernet Service
Ethernet: Driven by Market-Induced Innovation
Increasing Need for High Bandwidth Server to Storage Switches
Packet Switching in Server Host Gains Prominence
Advanced Switching Platform Addresses Data Center Networking Issues More Efficiently
Silicon Photonics Brings Transition in Packet Switching Market
A Shift from Copper Connectivity to Fiber Connectivity
Fate of Fibre Channel Hangs in Balance
Present State of Demand for SAN Devices
ADCs Find Wide Usage in Data Centers
Growing Need for Security Drives Demand for Network Security Equipment in DCNs
Network Speeds and Evolving Interfaces Drive Demand for Firewalls
Virtualization, Trust Zones and Traffic Flow Shape Functioning of Data Centers
Security-as-a-Service
Cloud Security Management

Partitioning, Delegation, and Tenant Self-service
Data Center Outsourcing: An Emerging Trend
DCN Equipment Solves the Connectivity Issue over Long Distances
P802. 3bm: Upcoming Standard
Deployment of Hyperscale Data Center for Meeting Web 2.0 Bandwidth Requirements

Table 1. Global Web 2.0 Capital Expenditure (CAPEX) by Company (2014):
Percentage Breakdown of CAPEX for Amazon, Apple, ebay, Facebook, Google and
Microsoft (includes corresponding Graph/Chart)

NFV Integrates, Automates, Orchestrates, and Manages Heterogeneous Services
Demand for Multicore Processors and Virtualization Technologies Gain Momentum
Virtualization Drives Consolidated Data Center Model
Data Centers with Multi-Core Processors: Gaining Prominence

Table 2. Global Server Market (2014): Percentage Breakdown of Unit Sales by
Architecture (includes corresponding Graph/Chart)

Table 3. Global Server Market (2014): Percentage Breakdown of Revenues by
Architecture (includes corresponding Graph/Chart)

Why are Multi-Core Processors Important for Servers?
Increased Adoption of Cloud Computing Services Reinforces Growth of DCNs
Opportunity Indicators

Table 4. Global Data Center Traffic in Exabytes for Years 2014 & 2018 (includes
corresponding Graph/Chart)

Table 5. Global Data Center Traffic Scenario by Segment (2014 & 2018): Percentage
Breakdown of Traffic for Cloud and Non-Cloud Establishments (includes corresponding
Graph/Chart)

Table 6. Global Cloud Data Center Market by Type of Cloud (2014 & 2018): Percentage
Breakdown of Data Center Traffic for Private Cloud and Public Cloud (includes
corresponding Graph/Chart)

Big Data Ventures into the Cloud; Triggers Demand for Data Center Networks
Explosion of Big Data: Opportunity Indicator
Proliferation of Internet Provides a Fertile Environment for Growth of Cloud-based DCNs
World Internet Usage & Bandwidth Landscape

Table 7. Global Bandwidth Usage in Terabytes per Second (Tbps) for Years 2010, 2015, 2018 & 2020 (includes corresponding Graph/Chart)

Table 8. Growth in Demand for Bandwidth for Major Regions Worldwide: Compounded Annual Growth Rate (CAGR) for the Period 2012-2020 for Africa, Asia, Europe, Latin America, Middle East, Oceania, and North America (US & Canada) (includes corresponding Graph/Chart)

Table 9. Internet Usage Worldwide by Region (2015): Internet Penetration in Percentage for Africa, Americas (Central America, North America, South America), Asia (Central Asia, East Asia, South-East Asia, South Asia), Europe (Eastern Europe, Western Europe), Middle-East and Oceania (includes corresponding Graph/Chart)

Table 10. Internet Connectivity Speeds Worldwide by Leading Countries (2015): Average Net Connection Speeds in MBPS for Argentina, Australia, Brazil, Canada, China, Egypt, France, Germany, Hong Kong, India, Indonesia, Italy, Japan, Malaysia, Poland, Russia, Singapore, Spain, South Africa, South Korea, Thailand, Turkey, UAE, UK, USA, and Vietnam (includes corresponding Graph/Chart)

Various Channels Ensure Proper Handling, Storage and Transmission of Data in DCNs
Challenges in Data Center Network Equipment
High-Density Storage Data Center/Servers
Installation of Independent Networks in Data Centers Incur Huge Costs
Rapidly Increasing Network Traffic in Data Centers
Increasing Demand for Power and Cooling Infrastructure in Data Center

3. COMPETITIVE SCENARIO

DCN Equipment – A Highly Fragmented Market
Cisco Continues to Dominate DCN Market

Table 11. Leading Players in the Data Center Networking Equipment Market (2014): Percentage Breakdown of Revenues for Arista, Brocade, Cisco, Citrix, Dell, F5 Networks, HP, Huawei, IBM, Juniper and Others (includes corresponding Graph/Chart)

Competition Heats Up in the Service Provider Core Routing Market

Table 12. Leading Players in the Core Routers Market (2014): Percentage Breakdown of Value Sales for Alcatel-Lucent, Cisco, Huawei, and Juniper (includes corresponding Graph/Chart)

Competition in the Edge Routers Market

Table 13. Leading Players in the Edge Routers Market (2014): Percentage Breakdown of Value Sales for Alcatel-Lucent, Cisco, Huawei, and Juniper (includes corresponding Graph/Chart)

4. SOFTWARE-DEFINED NETWORK – OVERVIEW & TRENDS

SDN - A New and Emerging Next-Generation Technology

CAPEX and OPEX Savings with SDN

Role of OpenFlow in a Mature SDN Landscape

SDN Deployments - Role of vSwitch

SDN Use Cases

SDN – A Reliable Network for Managing Threats and Security Issues

5. ETHERNET SWITCHES

Ethernet Switching Market Landscape

High-Speed Data Center Switching – The Fastest Growing Segment

Rising Preference for Faster Data Center Switches to Offset Steep Price Declines

Table 14. Data Center Ethernet Switch Market by Switch Ports (2014): Percentage Breakdown of Revenues for 1 GE, 10 GE, 40 GE and 100 GE Ports (includes corresponding Graph/Chart)

Ethernet Switching: A Changing Market

Table 15. Data Center Ethernet Switch Market by Type (2014): Percentage Breakdown of Port Shipments for Fixed and Modular Ethernet Switches (includes corresponding Graph/Chart)

Table 16. Data Center Ethernet Switch Market by Technology (2014): Percentage Breakdown of Revenue for Layer 2-3 Switch, Layer 4-7 Switch, WAN Optimization, Fibre Channel Switch and InfiniBand Switch (includes corresponding Graph/Chart)

Table 17. Data Center Switch Market by Segment (2014): Percentage Breakdown of Revenues for Blade Switches, General Purpose Switches and Purpose-Build Switches (includes corresponding Graph/Chart)

Select Recent Technological Innovations in Data Center Switches Market

Launch of Nexus 9000 and ACI Architecture from Cisco

S6000 and S5000 Managed Switches and Active Fabric Architecture from Dell

EX9200 and QFX5100 Component and Contrail SDN Solution from Juniper

Competitive Landscape

White-Box Vendors Play a Vital Role in Data Center Switching Market

Table 18. Leading Global Vendors of Data Center Ethernet Switches (Excluding Ex-Blade Switching) (2014): Percentage Breakdown of Revenues for Arista, Cisco, HP, Juniper, White Box and Others (includes corresponding Graph/Chart)

Table 19. Leading Global Vendors of 10G Ethernet Switches (2014): Percentage Breakdown of Revenues for Arista, Cisco, Dell, HP, Juniper and Others (includes corresponding Graph/Chart)

Table 20. Leading Global Vendors of 40G Ethernet Switches (2014): Percentage Breakdown of Revenues for Arista, Brocade, Cisco, Dell, Juniper and Others (includes corresponding Graph/Chart)

Branded Ethernet Switches Shipments Post Significant Growth

6. NETWORK SECURITY – OVERVIEW AND TRENDS

Network Security: A Must Have Tool in Data Centers

Security of Internal Network Infrastructure – A Key Necessity for Data Centers

Table 21. Global Network Security Market (2013 & 2015): Percentage Breakdown of Revenues by Product Segment (includes corresponding Graph/Chart)

Advanced Digital Platforms Make Data Centers Highly Vulnerable to Security Threats
Virtualization & Cloud Drive Demand for Information Security Solutions in Data Centers
Firewall/VPN Software – The Traditional but Mature Market Segment
Next Generation Firewall (NGFW) – An Emerging Technology
SSL VPN – A Nascent Market
Encryption for Data Protection
Growing Significance of Data Loss Protection
Intrusion Detection & Prevention Systems – A Review of Opportunities
Key Market Share Findings

Table 22. Leading Players in the Global Network Security Market (2013): Percentage Breakdown of Revenues for Check Point, Cisco, Fortinet, HP, IBM, Juniper, McAfee, Microsoft and Others (includes corresponding Graph/Chart)

Table 23. Leading Players in the Global Firewall Market (2013): Percentage Breakdown of Value Sales for Check Point, Cisco, Juniper, Microsoft and Others (includes corresponding Graph/Chart)

Table 24. Leading Players in Global VPN Market (2013) - Percentage Breakdown of Revenues for Checkpoint, Cisco, Citrix, F5 Networks, Juniper Networks, Microsoft, SafeNet and Others (includes corresponding Graph/Chart)

Table 25. Leading Players in Global Intrusion Detection/ Prevention Market (2013) - Percentage Breakdown of Revenues for Arbor Networks, Checkpoint, Cisco, HP, IBM, McAfee, Sourcefire, and Others (includes corresponding Graph/Chart)

Table 26. Leading Players in Global Unified Threat Management Market (2013): Percentage Breakdown of Revenues for Checkpoint, Cisco, Dell, Fortinet, Juniper Networks, Palo Alto Networks, WatchGuard, and Others (includes corresponding Graph/Chart)

7. APPLICATION DELIVERY CONTROLLERS & WAN OPTIMIZATION

CONTROLLERS

ADCs: A Mainstay in Data Center Infrastructure
Service Providers Prioritize ADCs for IPv4-IPv6 Address Translation
ADCs See Rising Demand from Cloud Services Providers in Data Centers
Competitive Landscape
F5 Dominates the Global ADC Market

Table 27. Leading Players in the Global Application Delivery Controller (ADC) Market (2014): Percentage Breakdown of Dollar Sales for A10 Networks, Citrix Systems, F5 Networks, Radware and Others (includes corresponding Graph/Chart)

WAN Optimization – Maximizing WAN Performance in Data Centers
Benefits of WAN Optimization in a Nutshell:
WOCs: Reliable Data Center Networking Equipment

8. ARCHITECTURE AND TECHNOLOGY INNOVATIONS

Three-tier DCN Architecture
Core and Pod or Fat Tree Design Architecture
DCell Architecture
Leaf-spine– The Emerging Architecture for Data Center Networks
Equal Cost Multi-Path (ECMP)-Based Network Designs
DCN Architectures: A Performance Analysis
Sustaining Competition by Capitalizing on Latest Innovations
DCNs: Striving Towards Enhanced Energy Efficiency with New Standards
Emulex Cross Link Technology
Emulex Gen 5 FC Flash Services Technology
Brocade ClearLink Diagnostics

9. PRODUCT OVERVIEW

Data Center
Data Center Networking
Data Center Networking Equipment
Ethernet Switches
Key Features of Ethernet Switches
Types of Ethernet Switches

Pre-Engineered Systems
Storage Area Network Devices
Network Security Hardware
Threat Management Security Appliances
Firewall/VPN Appliances
SCM Appliances
Intrusion Detection/Prevention Appliances
Intrusion Detection System (IDS)
Types of IDS
Intrusion Prevention System (IPS)
Unified Threat Management (UTM) Appliances – The Viable Solution
Benefits of UTM Appliances
Application Delivery Controllers (ADCs)
Select Uses of ADCs
WAN Optimization Controllers (WOCs)
Key Benefits of WAN Optimization Controllers
WOC Deployment Topologies
Routers

10. PRODUCT INTRODUCTIONS/INNOVATIONS

Big Switch Networks Launches Big Cloud Fabric 2.
Oracle Unveils Ethernet Data Center Switches and Virtual Network Services
CALIENT Unveils New S160 Optical Circuit Switching System
Alcatel-Lucent Launches OmniSwitch 6900-Q32 Platform
Alcatel-Lucent Launches OmniSwitch 6450 and 6250 Solutions
Dell Unveils Data Center Networking Switches
HP Unveils New Open Network Switches for Web Scale Cloud Data Centers
Juniper Networks Unveils Data Center Cloud Spine Switches
Equinix Unveils Performance Hub Solution
Dell Unveils Data Center Networking Fabrics and Control for SDN, NFV and Cloud Solutions
Big Switch Unveils Hardware-Centric Data Centre SDN Solution
Emulex Unveils I/O Connectivity Solutions
Emulex Unveils OpenWorks Connector
Emulex Launches Endace Fusion Connector
Extreme Networks Launches Comprehensive SDN and Data Center Ecosystem
Arista Unveils the Industry's Fastest Data Center Switch
Hewlett Packard Unveils HP ConvergedSystem

Intel Unveils Hardware and Software Tools for Data Centers
Juniper Networks Unveils MetaFabric for Next Generation Cloud Data Centers
Juniper Networks Unveils 10/40GE Data Center Access Switches
Juniper Networks Unveils Network Automation and Orchestration Tools
Altera Unveils 100G Ethernet and Interlaken IP cores
IP Infusion Launches ZebOS-XP Network Platform
Cisco Launches Application-Centric Data Center Networking Architecture
Dell Unveils LAN/SAN Platform
Intel Unveils New Reference Architectures for Data Center Networking
Cisco Launches Open Networking 'Fabric' for Data Centers, Clouds
Huawei Unveils Open Cloud Fabric and Ecosystem Strategy for Data Centers

11. RECENT INDUSTRY ACTIVITY

ViaSat Acquires EAI Design Services
SPS Takes Over ExtraTeam
Cisco Takes Over Embrane
NTT Acquires e-shelter
Brocade to Take Over Connectem
CALIENT Partners with Phoenix Datacom
NEC Partners with Foxconn to Create an IaaS Platform
Arista Networks Partners with Super Micro
IP Infusion Inks Agreement with Dell
Big Switch Networks Unveils Big Partner Program
EZchip Takes Over Tiler
Inphi Takes Over Cortina
Equinix Takes Over ALOG Data Centers
Huawei and Telefonica Complete PoC Testing for the UNICA Infrastructure Project
CrossFiber Establishes Partnership with Vello Systems
CALIENT Partners with Packetcounter
Inflow Communications Partners with Brocade Communications and Aerohive Networks
Big Switch Networks Partners with Mirantis
TCS Partners with VMware
Cisco Partners with Microsoft
Dell Partners with Cumulus
HP Partners with VMware to Launch Networking Solution
Hitachi Data Systems Inks Agreement with Equinix
Dell Inks Reseller Agreement with Cumulus Networks
Alcatel-Lucent Supplies Networking Infrastructure Solutions to Sardegna Ricerche

Arista Networks Collaborates with VMware to Enhance Adoption of Network Virtualization

Brocade Collaborates with Mirantis

RackCorp Chooses Brocade Ethernet Fabric

Videocon d2h Chooses Brocade Ethernet Fabrics

BroadSoft Chooses Juniper Networks to Enhance Its Global BroadCloud Data Centers

Avnet Technology Deploys Brocade Ethernet Fabric

National Cable Communications Media Deploys Extreme Networks' Switches

China Construction Bank Deploys Juniper Networks Data Center Security Solutions

Cloud Dynamics to Deploy Juniper Networks Contrail

EVA AIRWAYS Deploys Juniper Networks High-IQ Network

Hernic Ferrochrome Deploys Alcatel-Lucent Enterprise Data Network Solution

JDSU Acquires Network Instruments

Cisco Takes Over Insieme Networks

Extreme Networks Takes Over Enterasys Networks

Brocade Partners with VMware

Equinix Collaborates with CloudSigma to Market Cloud and Data Center Services

Extreme Networks Partners with Lenovo

DataChambers Chooses Extreme's Next Generation Data Center Network Solutions

Orixcom Selects Extreme Networks Scalable Data Center Solutions

Data Holdings Selects Extreme Networks BlackDiamond X8 Cloud-Scale Switch

Hewlett Packard to Collaborate with VMware to Launch Federated Network Solution

Luxottica Inks Agreement with Hewlett Packard

Allianz Inks Service Agreement with IBM

PEER 1 Deploys Juniper Networks Data Center Networking Solutions

12. FOCUS ON SELECT PLAYERS

Alcatel-Lucent S. A. (France)

Arista Networks, Inc. (US)

Avago Technologies Limited (Singapore)

Avaya Inc. (US)

Brocade Communication System, Inc. (US)

Cisco Systems, Inc. (US)

Citrix Systems, Inc. (US)

Dell, Inc. (US)

EMC Corporation (US)

Emulex Corp (US)

Equinix, Inc. (US)

Extreme Networks, Inc (US)
F5 Networks, Inc. (US)
Fujitsu Limited (Japan)
Hewlett-Packard Company (US)
Hitachi Data Systems Corporation (US)
Huawei Technologies Co., Ltd. (China)
International Business Machines Corporation (US)
Intel Corporation (US)
Juniper Networks, Inc. (US)
NEC Corporation (Japan)
VMware, Inc. (US)

13. GLOBAL MARKET PERSPECTIVE

Table 28. World Recent Past, Current & Future Analysis for Data Center Networking Equipment by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Latin America and Rest of World Markets Independently Analyzed with Annual Revenue Figures in US\$ Million for Years 2014 through 2020 (includes corresponding Graph/Chart)

Table 29. World Historic Review for Data Center Networking Equipment by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Latin America and Rest of World Markets Independently Analyzed with Annual Revenue Figures in US\$ Million for Years 2010 through 2013 (includes corresponding Graph/Chart)

Table 30. World 11-Year Perspective for Data Center Networking Equipment by Geographic Region - Percentage Breakdown of Revenues for US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Latin America and Rest of World Markets for Years 2010, 2015 & 2020 (includes corresponding Graph/Chart)

Table 31. World Recent Past, Current & Future Analysis for Data Center Networking Equipment by Segment - Switches, Network Security Equipment and Others Markets Independently Analyzed with Annual Revenue Figures in US\$ Million for Years 2014 through 2020 (includes corresponding Graph/Chart)

Table 32. World Historic Review for Data Center Networking Equipment by Segment - Switches, Network Security Equipment and Others Markets Independently Analyzed with Annual Revenue Figures in US\$ Million for Years 2010 through 2013 (includes

corresponding Graph/Chart)

Table 33. World 11-Year Perspective for Data Center Networking Equipment by Segment - Percentage Breakdown of Revenues for Switches, Network Security Equipment and Others Markets for Years 2010, 2015 & 2020 (includes corresponding Graph/Chart)

III. MARKET

1. THE UNITED STATES

A. Market Analysis

Current & Future Analysis

Data Center Consolidation & Virtualization Prop Up Demand for ADN

Product Launches

Strategic Corporate Developments

Select Players

B. Market Analytics

Table 34. US Recent Past, Current & Future Analysis for Data Center Networking Equipment Market - Analyzed with Annual Revenue Figures in US\$ Million for Years 2014 through 2020 (includes corresponding Graph/Chart)

Table 35. US Historic Review for Data Center Networking Equipment Market - Analyzed with Annual Revenue Figures in US\$ Million for Years 2010 through 2013 (includes corresponding Graph/Chart)

2. CANADA

A. Market Analysis

Current & Future Analysis

Network Security in Canada: Overview

B. Market Analytics

Table 36. Canadian Recent Past, Current & Future Analysis for Data Center Networking Equipment Market - Analyzed with Annual Revenue Figures in US\$ Million for Years 2014 through 2020 (includes corresponding Graph/Chart)

Table 37. Canadian Historic Review for Data Center Networking Equipment Market - Analyzed with Annual Revenue Figures in US\$ Million for Years 2010 through 2013 (includes corresponding Graph/Chart)

3. JAPAN

A. Market Analysis

Current & Future Analysis

Japanese Data Centre Network Equipment Market – An Overview

DCNs Offer Growth Opportunities for ADNs

Information Security Market – A Primer

Market Highlights

Secure Content Threat Management Gains Focus

Strategic Corporate Development

Key Players

B. Market Analytics

Table 38. Japanese Recent Past, Current & Future Analysis for Data Center Networking Equipment Market - Analyzed with Annual Revenue Figures in US\$ Million for Years 2014 through 2020 (includes corresponding Graph/Chart)

Table 39. Japanese Historic Review for Data Center Networking Equipment Market - Analyzed with Annual Revenue Figures in US\$ Million for Years 2010 through 2013 (includes corresponding Graph/Chart)

4. EUROPE

A. Market Analysis

Current & Future Analysis

Market Overview

Growing Demand for Cloud Services to Drive ADC Sales

Recent Slowdown Presents Mixed Bag of Opportunities & Challenges for WOCs

Network Security in Europe

B. Market Analytics

Table 40. European Recent Past, Current & Future Analysis for Data Center Networking Equipment by Geographic Region - France, Germany, Italy, UK, Spain,

Russia and Rest of European Markets Independently Analyzed with Annual Revenue Figures in US\$ Million for Years 2014 through 2020 (includes corresponding Graph/Chart)

Table 41. European Historic Review for Data Center Networking Equipment by Geographic Region - France, Germany, Italy, UK, Spain, Russia and Rest of European Markets Independently Analyzed with Annual Revenue Figures in US\$ Million for Years 2010 through 2013 (includes corresponding Graph/Chart)

Table 42. European 11-Year Perspective for Data Center Networking Equipment by Geographic Region - Percentage Breakdown of Revenues for France, Germany, Italy, UK, Spain, Russia and Rest of European Markets for Years 2010, 2015 & 2020 (includes corresponding Graph/Chart)

4A. FRANCE

A. Market Analysis

Current & Future Analysis

Product Launches

Alcatel-Lucent S. A. – A Major French Player in Data Center Networking Market

B. Market Analytics

Table 43. French Recent Past, Current & Future Analysis for Data Center Networking Equipment Market - Analyzed with Annual Revenue Figures in US\$ Million for Years 2014 through 2020 (includes corresponding Graph/Chart)

Table 44. French Historic Review for Data Center Networking Equipment Market - Analyzed with Annual Revenue Figures in US\$ Million for Years 2010 through 2013 (includes corresponding Graph/Chart)

4B. GERMANY

A. Market Analysis

Current & Future Analysis

Strategic Corporate Development

B. Market Analytics

Table 45. German Recent Past, Current & Future Analysis for Data Center Networking Equipment Market - Analyzed with Annual Revenue Figures in US\$ Million for Years 2014 through 2020 (includes corresponding Graph/Chart)

Table 46. German Historic Review for Data Center Networking Equipment Market - Analyzed with Annual Revenue Figures in US\$ Million for Years 2010 through 2013 (includes corresponding Graph/Chart)

4C. ITALY

- A. Market Analysis
 - Current & Future Analysis
 - Strategic Corporate Developments
- B. Market Analytics

Table 47. Italian Recent Past, Current & Future Analysis for Data Center Networking Equipment Market - Analyzed with Annual Revenue Figures in US\$ Million for Years 2014 through 2020 (includes corresponding Graph/Chart)

Table 48. Italian Historic Review for Data Center Networking Equipment Market - Analyzed with Annual Revenue Figures in US\$ Million for Years 2010 through 2013 (includes corresponding Graph/Chart)

4D. THE UNITED KINGDOM

- A. Market Analysis
 - Current & Future Analysis
 - Network Security Market in the UK – Overview
 - Strategic Corporate Developments
- B. Market Analytics

Table 49. UK Recent Past, Current & Future Analysis for Data Center Networking Equipment Market - Analyzed with Annual Revenue Figures in US\$ Million for Years 2014 through 2020 (includes corresponding Graph/Chart)

Table 50. UK Historic Review for Data Center Networking Equipment Market - Analyzed with Annual Revenue Figures in US\$ Million for Years 2010 through 2013 (includes

corresponding Graph/Chart)

4E. SPAIN

Market Analysis

Table 51. Spanish Recent Past, Current & Future Analysis for Data Center Networking Equipment Market - Analyzed with Annual Revenue Figures in US\$ Million for Years 2014 through 2020 (includes corresponding Graph/Chart)

Table 52. Spanish Historic Review for Data Center Networking Equipment Market - Analyzed with Annual Revenue Figures in US\$ Million for Years 2010 through 2013 (includes corresponding Graph/Chart)

4F. RUSSIA

Market Analysis

Table 53. Russian Recent Past, Current & Future Analysis for Data Center Networking Equipment Market - Analyzed with Annual Revenue Figures in US\$ Million for Years 2014 through 2020 (includes corresponding Graph/Chart)

Table 54. Russian Historic Review for Data Center Networking Equipment Market - Analyzed with Annual Revenue Figures in US\$ Million for Years 2010 through 2013 (includes corresponding Graph/Chart)

4G. REST OF EUROPE

Market Analysis

Table 55. Rest of European Recent Past, Current & Future Analysis for Data Center Networking Equipment Market - Analyzed with Annual Revenue Figures in US\$ Million for Years 2014 through 2020 (includes corresponding Graph/Chart)

Table 56. Rest of European Historic Review for Data Center Networking Equipment Market - Analyzed with Annual Revenue Figures in US\$ Million for Years 2010 through

2013 (includes corresponding Graph/Chart)

5. ASIA-PACIFIC

A. Market Analysis

Current & Future Analysis

Data Centers: Market Overview

Network Security Market in Asia-Pacific

Review of Select Product Markets

Web Filtering - Gaining Prominence

Identity Access Management – Fastest Growing Product Segment in Asia-Pacific

Managed Security Services (MSS) Market

Increasing Room for Appliances

SOHO & Consumer Segments – Potential Growth Opportunities

Leading Vendors

Asia-Pacific: Fastest Growing ADC Market

An Overview of the WOCs Market in Asia-Pacific

B. Market Analytics

Table 57. Asia-Pacific Recent Past, Current & Future Analysis for Data Center Networking Equipment by Geographic Region - China, India, South Korea and Rest of Asia-Pacific Markets Independently Analyzed with Annual Revenue Figures in US\$ Million for Years 2014 through 2020 (includes corresponding Graph/Chart)

Table 58. Asia-Pacific Historic Review for Data Center Networking Equipment by Geographic Region - China, India, South Korea and Rest of Asia-Pacific Markets Independently Analyzed with Annual Revenue Figures in US\$ Million for Years 2010 through 2013 (includes corresponding Graph/Chart)

Table 59. Asia-Pacific 11-Year Perspective for Data Center Networking Equipment by Geographic Region - Percentage Breakdown of Revenues for China, India, South Korea and Rest of Asia-Pacific Markets for Years 2010, 2015 & 2020 (includes corresponding Graph/Chart)

5A. CHINA

A. Market Analysis

Current & Future Analysis

Routers Market in China – An Overview

Table 60. Leading Vendors in the Chinese Enterprise Router Market (2014): Percentage Breakdown of Revenues for Cisco, HP, Huawei, ZTE and Others (includes corresponding Graph/Chart)

China – The Largest Market for WAN Optimization Controllers in Asia

An Overview of the Chinese Network Security Market

Key Trends

Product Launch

Strategic Corporate Developments

Huawei Technologies Co., Ltd. – A Major Player

B. Market Analytics

Table 61. Chinese Recent Past, Current & Future Analysis for Data Center Networking Equipment Market - Analyzed with Annual Revenue Figures in US\$ Million for Years 2014 through 2020 (includes corresponding Graph/Chart)

Table 62. Chinese Historic Review for Data Center Networking Equipment Market - Analyzed with Annual Revenue Figures in US\$ Million for Years 2010 through 2013 (includes corresponding Graph/Chart)

5B. INDIA

A. Market Analysis

Current & Future Analysis

Market Overview

Indian Data Center Equipment Market Offers Vast Growth Potential to Global Players

Key Challenges for DCN Equipment Industry in the Region

Market Laden with Immense Potential for WAN Optimization

Overview of Network Security Market in India

Strategic Corporate Development

B. Market Analytics

Table 63. Indian Recent Past, Current & Future Analysis for Data Center Networking Equipment Market - Analyzed with Annual Revenue Figures in US\$ Million for Years

2014 through 2020 (includes corresponding Graph/Chart)

Table 64. Indian Historic Review for Data Center Networking Equipment Market - Analyzed with Annual Revenue Figures in US\$ Million for Years 2010 through 2013 (includes corresponding Graph/Chart)

5C. SOUTH KOREA

A. Market Analysis

Current & Future Analysis

Network Security Market in South Korea

B. Market Analytics

Table 65. South Korean Recent Past, Current & Future Analysis for Data Center Networking Equipment Market - Analyzed with Annual Revenue Figures in US\$ Million for Years 2014 through 2020 (includes corresponding Graph/Chart)

Table 66. South Korean Historic Review for Data Center Networking Equipment Market - Analyzed with Annual Revenue Figures in US\$ Million for Years 2010 through 2013 (includes corresponding Graph/Chart)

5D. REST OF ASIA-PACIFIC

A. Market Analysis

Current & Future Analysis

Network Security Market in Select Countries

Singapore

Taiwan

An Overview of Information Security Market in Taiwan

Strategic Corporate Developments

Avago Technologies Limited – A Singapore-based Leading Global DCN Equipment Company

B. Market Analytics

Table 67. Rest of Asia-Pacific Recent Past, Current & Future Analysis for Data Center Networking Equipment Market - Analyzed with Annual Revenue Figures in US\$ Million for Years 2014 through 2020 (includes corresponding Graph/Chart)

Table 68. Rest of Asia-Pacific Historic Review for Data Center Networking Equipment Market - Analyzed with Annual Revenue Figures in US\$ Million for Years 2010 through 2013 (includes corresponding Graph/Chart)

6. LATIN AMERICA

A. Market Analysis

Current & Future Analysis

Market Overview

Strategic Corporate Development

B. Market Analytics

Table 69. Latin American Recent Past, Current & Future Analysis for Data Center Networking Equipment by Geographic Region - Brazil and Rest of Latin American Markets Independently Analyzed with Annual Revenue Figures in US\$ Million for Years 2014 through 2020 (includes corresponding Graph/Chart)

Table 70. Latin American Historic Review for Data Center Networking Equipment by Geographic Region - Brazil and Rest of Latin American Markets Independently Analyzed with Annual Revenue Figures in US\$ Million for Years 2010 through 2013 (includes corresponding Graph/Chart)

Table 71. Latin American 11-Year Perspective for Data Center Networking Equipment by Geographic Region - Percentage Breakdown of Revenues for Brazil and Rest of Latin American Markets for Years 2010, 2015 & 2020 (includes corresponding Graph/Chart)

7. REST OF WORLD

A. Market Analysis

Current & Future Analysis

Data Centers Market in Egypt – An Overview

Strategic Corporate Developments

B. Market Analytics

Table 72. Rest of World Recent Past, Current & Future Analysis for Data Center Networking Equipment Market - Analyzed with Annual Revenue Figures in US\$ Million

for Years 2014 through 2020 (includes corresponding Graph/Chart)

Table 73. Rest of World Historic Review for Data Center Networking Equipment Market
- Analyzed with Annual Revenue Figures in US\$ Million for Years 2010 through 2013
(includes corresponding Graph/Chart)

IV. COMPETITIVE LANDSCAPE

Total Companies Profiled: 74 (including Divisions/Subsidiaries - 79)

The United States (58)

Japan (4)

Europe (3)

 France (3)

Asia-Pacific (Excluding Japan) (11)

Africa (1)

Middle East (2)

I would like to order

Product name: Data Center Networking: Market Research Report

Product link: <https://marketpublishers.com/r/DAA15E34D30EN.html>

Price: US\$ 4,950.00 (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/DAA15E34D30EN.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