

Enterprise Networking: Global Markets to 2023

<https://marketpublishers.com/r/E3B8239E539EN.html>

Date: June 2018

Pages: 123

Price: US\$ 1,375.00 (Single User License)

ID: E3B8239E539EN

Abstracts

REPORT SCOPE

In this report, the market has been segmented based on equipment, end-user verticals and geography. The report covers the overview of the global market for enterprise networking and analyzes market trends, considering the base year of 2017 and estimates from 2018 to 2023. Revenue forecasts from 2018 to 2023 for segmentation based on equipment type, end-user vertical, and geography have been estimated with values derived from solutions and service providers' total revenues.

The report also includes a section on the major players in the market. Further, it explains the major drivers, competitive landscape and current trends in the enterprise networking market. The report concludes with an analysis of the enterprise networking vendor landscape and includes detailed profiles of the major players in the global enterprise networking market landscape.

REPORT INCLUDES

62 tables

A detailed overview of the global market for enterprise networking within the industry

Country specific data and analysis for U.S., Canada, Mexico, France, Germany, UK, China, Japan, and India

Characterization and quantification of market potential for enterprise networking and segmentation of the global market by equipment type, end-user verticals and geography

Information on key equipment including enterprise switches, ethernet routers, network security and wireless local area networks etc.

Evaluation of major drivers and regional dynamics of the global enterprise networking market

Analysis of the requirements, scale, and usage of enterprise networking for different user segments, as well as identification of the needs and scope of enterprise networking for every end-user segment

Profiles of major market players including, Cisco Systems Inc., Hewlett-Packard, Juniper Networks Inc., Huawei Technologies Co. Ltd. And Arista Networks Inc.

SUMMARY

Organizations across the globe are adapting to changes in their ecosystem by leveraging digital technology to create digitally-enhanced, customer-centric business models. The adoption of these digital technologies enable companies to create new customer experiences, improve operational efficiency, generate new revenue streams and rapidly respond to changing conditions. The global enterprise networking market was valued at \$REDACTED billion in 2017 and is expected to grow at a CAGR of REDACTED% and is forecast to reach \$REDACTED billion by 2023. Enterprises across the globe are increasing investment in network infrastructure in adherence to ongoing budgetary shifts from wired to wireless. Some of the key factors driving the growth for enterprise networking market include the increasing number of mobile workforces, rise of Industrial internet of Things (IIoT), proliferation of cloud applications and expansion of wireless network capabilities. However, factors such as difficulties in managing complex networks and rising network security concerns are restricting the market growth for enterprise networking.

The global market for enterprise networking has been segmented based on equipment type, end-user verticals and geography. In respect to equipment type, the enterprise networking market has been classified into ethernet switches, enterprise routers, WANs and network security. Ethernet switches constituted the major portion of the market and has accounted for REDACTED% of the total enterprise networking market in 2017. The global ethernet switches market is expected to grow at a CAGR of REDACTED% and is forecast to reach \$REDACTED billion by 2023. Among the various equipment types, the

WLAN segment is estimated to be the fastest growing segment, and was valued at \$REDACTED billion in 2017. The market for wireless LANs is expected to grow at a CAGR of REDACTED% and is forecast to reach \$REDACTED billion by 2023. The demand for wireless LANs is being largely driven by enterprises moving more of their campus and branch office networking budgets from fixed to wireless. Also, the increasing demand of mobility and cloud applications and the emergence of Internet of Things (IoT) are also the other factors which are driving the market for enterprise WLAN.

The enterprise networking market based on end-user verticals has been categorized into Banking, Financial services and Insurance (BFSI), healthcare, IT & Telecommunications, education, manufacturing, government, retail and others. The BFSI segment currently accounts for the dominant share of enterprise networking market and was valued at \$REDACTED million in 2017. The enterprise networking market for BFSI segment is expected to grow at a CAGR of REDACTED% and is forecast to reach \$REDACTED billion by 2023. The fastest growing end-user vertical for enterprise networking market is the healthcare segment which is expected to grow at a CAGR of REDACTED% and is forecast to reach \$REDACTED billion by 2023 from \$REDACTED billion in 2017. Globally, healthcare facilities and healthcare organizations are using the Internet of Things to enable remote patient monitoring and care, track the location and status of critical assets and to analyze patient health and staff performance data.

To meet consumer demand for personalized healthcare, enterprise networks have become one of the major foundations that help healthcare organizations to achieve this goal. Networking solutions in healthcare facilities enable mobility as well as increase service velocity and operational efficiencies.

Contents

CHAPTER 1 INTRODUCTION

Study Goals and Objectives
Scope of Report
Intended Audiences
Information Sources
Methodology
Geographic Breakdown
Analyst's Credentials
Related BCC Research Reports

CHAPTER 2 SUMMARY AND HIGHLIGHTS

CHAPTER 3 ENTERPRISE NETWORKING: MARKET OVERVIEW

Technological Background/History of Enterprise Networking
Evolution of Enterprise Networking
Value Chain
Impact of Software Defined Networking (SDN) in Enterprise Network Market
Impact of Visualization on Enterprise Networks
Global Market Drivers
IoT is Fueling the Growth of Enterprise Networks Market
Wireless Local Area Network (WLAN) Spending Boosts Growth of Enterprise Network Market
Overall Enterprise and Consumer Demand and Approach for Business is Driving Growth of the Enterprise Network Market
Software Defined Network Is Pushing the Growth Limits of Enterprise Networking Market
Virtualization Also Continues to Have a Sizable Impact on The Enterprise Network Market
Market Restraints
Increasing Number of Network Security Concerns
Increasing Network Complexity
Opportunities Outlook
Next Generation Data Networking will be a Game-Changing Opportunistic Platform for Enterprise Networking Market
Cloud Computing Trends Reshaping Digital Enterprises Worldwide

CHAPTER 4 MARKET BREAKDOWN BY EQUIPMENT

Introduction
Network Switches
LAN Switches
Unmanaged Switches
Managed Switches
PoE Switches
Stackable Switches
Market Size and Forecast
Enterprise Routers
Market Size and Forecast
Wireless Local Area Network (WLAN)
WLAN Access Point
Network Interface Controller (NIC)
WLAN Controller
WLAN Routers
WLAN Switches
Market Size and Forecast
Network Security
Market Size and Forecast

CHAPTER 5 MARKET BREAKDOWN BY END-USER VERTICAL

Introduction
Banking, Financial Services and Insurance (BFSI)
Market Size and Forecast
IT & Telecommunication
Market Size and Forecast
Education
Market Size and Forecast
Government
Market Size and Forecast
Healthcare
Market Size and Forecast
Manufacturing
Market Size and Forecast
Retail
Market Size and Forecast

Others
Market Size and Forecast

CHAPTER 6 MARKET BREAKDOWN BY REGION

Introduction
North America
Europe
Asia-Pacific
Rest of World

CHAPTER 7 COMPETITIVE LANDSCAPE

Introduction
Porter's Five Forces Analysis
Bargaining Power of Suppliers
Bargaining Power of Buyers
Threat of Substitutes
Degree of Competition
Threat of New Entrants
Market Share Analysis
Strategic Analysis
Product Launches
Product Developments
Partnership/Collaboration
Acquisitions
Market Expansion

CHAPTER 8 COMPANY PROFILES

ADTRAN, INC.
Company Overview
Business Performance
Product Overview
ALCATEL -LUCENT S.A.
Company Overview
Product Overview
Recent Development
ARISTA NETWORKS INC.

Company Overview
Business Performance
Product Overview
Recent Development
BROCADE COMMUNICATION SYSTEMS INC.

Company Overview
Product Overview
Recent Development
CISCO SYSTEMS INC.

Company Overview
Business Performance
Product Portfolio
Strategic Overview
Recent Development
ENGENIUS TECHNOLOGIES INC.

Company Overview
Product Overview
Recent Development
F5 NETWORKS INC.

Company Overview
Business Performance
Product Overview
HEWLETT PACKARD ENTERPRISE COMPANY

Company Overview
Business Performance
Product Portfolio
Strategic Overview
Recent Development
HUAWEI TECHNOLOGIES CO., LTD.

Company Overview
Business Performance
Product Overview
Recent Development
JUNIPER NETWORKS INC.

Company Overview
Business Performance
Product Overview
Recent Development
RIVERBED TECHNOLOGY

Company Overview
Product Overview
Recent Development

List Of Tables

LIST OF TABLES

Summary Table A: Global Market for Enterprise Networking, by Equipment, Through 2023

Summary Table B: Global Market for Enterprise Networking, by Region, Through 2023

Table 1: Evolution of Enterprise Networking

Table 2: Telecommunication and Networking Present and future Scenario, 2015 and 2020

Table 3: Global Market for Enterprise Networking, by Equipment, Through 2023

Table 4: Global Enterprise Networking Market for Network Switches, by Region, Through 2023

Table 5: Global Enterprise Networking Market for Enterprise Routers, by Region, Through 2023

Table 6: Global Enterprise Networking Market for Wireless LAN, by Region, Through 2023

Table 7: Global Enterprise Networking Market for Network Security, by Region, Through 2023

Table 8: Global Market for Enterprise Networking, by End-user, Through 2023

Table 9: Global Enterprise Networking Market for BFSI Sector, by Region, Through 2023

Table 10: Global Enterprise Networking Market for IT & Telecommunications Sector, by Region, Through 2023

Table 11: Global Enterprise Networking Market for Education Sector, by Region, Through 2023

Table 12: Global Enterprise Networking Market for Government & Public Service Sector, by Region, Through 2023

Table 13: Global Enterprise Networking Market for Healthcare Sector, by Region, Through 2023

Table 14: Global Enterprise Networking Market for Manufacturing Sector, by Region, Through 2023

Table 15: Global Enterprise Networking Market for Retail Sector, by Region, Through 2023

Table 16: Global Enterprise Networking Market for Others Sector, by Region, Through 2023

Table 17: Global Market for Enterprise Networking, by Region, Through 2023

Table 18: North America Market for Enterprise Networking, by Equipment, Through 2023

Table 19: North America Market for Enterprise Networking, by End-User, Through 2023

Table 20: North America Market for Enterprise Networking, by Country, Through 2023
Table 21: Europe Market for Enterprise Networking, by Equipment, Through 2023
Table 22: Europe Market for Enterprise Networking, by End-User, Through 2023
Table 23: Europe Market for Enterprise Networking, by Country, Through 2023
Table 24: Asia-Pacific Market for Enterprise Networking, by Equipment, Through 2023
Table 25: Asia-Pacific Market for Enterprise Networking, by End-User, Through 2023
Table 26: Asia-Pacific Market for Enterprise Networking, by Country, Through 2023
Table 27: RoW Market for Enterprise Networking, by Equipment, Through 2023
Table 28: RoW Market for Enterprise Networking, by End-User, Through 2023
Table 29: Global Enterprise Networking Market, Product Launches, January 2016-March 2018
Table 30: Global Enterprise Networking Market, Product Developments, January 2016-March 2018
Table 31: Global Enterprise Networking Market, Partnerships/Collaborations, January 2016-March 2018
Table 32: Global Enterprise Networking Market, Acquisitions, January 2016-March 2018
Table 33: Global Enterprise Networking Market, Market Expansion, January 2016-March 2018
Table 34: ADTRAN Inc., Net Revenue, 2015-2017
Table 35: ADTRAN Inc., Products and Services
Table 36: Alcatel-Lucent S.A., Products and Services
Table 37: Alcatel-Lucent S.A., Recent Developments, January 2016-March 2018
Table 38: Arista Networks Inc., Net Revenue, 2015-2017
Table 39: Arista Networks, Products and Services
Table 40: Arista Networks, Recent Developments, January 2016-March 2018
Table 41: Brocade Communication Systems Inc, Products and Services
Table 42: Brocade Communication Systems Inc, Recent Developments, March 2016-March 2017
Table 43: Cisco Systems Inc. Net Revenue, 2015-2017
Table 44: Cisco Systems Inc., Switches Portfolio
Table 45: Cisco Systems Inc., NGN Routing Segment Portfolio
Table 46: Cisco Systems Inc., Wireless Segment Portfolio
Table 47: Cisco Systems Inc., Recent Developments, February 2018-March 2018
Table 48: EnGenius Technologies, Product Portfolio
Table 49: EnGenius Technologies, Recent Developments, November 2016
Table 50: F5 Networks Inc., Net Revenue, 2015-2017
Table 51: F5 Networks Inc., Product Portfolio
Table 52: Hewlett Packard Enterprise Company, Net Revenue, 2015-2017
Table 53: Hewlett Packard Enterprise Company, Product Portfolio

Table 54: Hewlett Packard Enterprise Company, Recent Developments, January 2016-March 2018

Table 55: Huawei Technologies., Net Revenue, 2015-2017

Table 56: Huawei Technologies, Product Portfolio

Table 57: Huawei Technologies, Recent Developments, January 2016-March 2018

Table 58: Juniper Networks Inc., Net Revenue, 2015-2017

Table 59: Juniper Networks, Product Portfolio

Table 60: Juniper Networks, Recent Developments, January 2016-March 2018

Table 61: Riverbed Technologies, Product Portfolio

Table 62: Riverbed Technologies, Recent Developments, January 2016-March 2018

List Of Figures

LIST OF FIGURES

Summary Figure B: Global Market for Enterprise Networking, by Region, 2017-2023

Summary Figure A: Global Market for Enterprise Networking, by Equipment, 2017-2023

Figure 1: Enterprise Networking: Value Chain

Figure 2: Global Market for Enterprise Networking, by Equipment, 2017-2023

Figure 3: Global Enterprise Networking Market for Network Switches, by Region, 2017-2023

Figure 4: Global Enterprise Networking Market for Enterprise Routers, by Region, 2017-2023

Figure 5: Global Enterprise Networking Market for Wireless LAN, by Region, 2017-2023

Figure 6: Global Enterprise Networking Market for Network Security, by Region, 2017-2023

Figure 7: Global Market Share for Enterprise Networking, by End-user, 2017

Figure 8: Global Enterprise Networking Market for BFSI Sector, by Region, 2017-2023

Figure 9: Global Enterprise Networking Market for IT & Telecommunication Sector, by Region, 2017-2023

Figure 10: Global Enterprise Networking Market for Education Sector, by Region, 2017-2023

Figure 11: Global Enterprise Networking Market for Government & Public Services Sector, by Region, 2017-2023

Figure 12: Global Enterprise Networking Market for Healthcare Sector, by Region, 2017-2023

Figure 13: Global Enterprise Networking Market for Manufacturing Sector, by Region, 2017-2023

Figure 14: Global Enterprise Networking Market for Retail Sector, by Region, 2017-2023

Figure 15: Global Enterprise Networking Market for Other Sectors, by Region, 2017-2023

Figure 16: Global Market for Enterprise Networking, by Region

Figure 17: Global Market Share for Enterprise Networking, by Region, 2017

Figure 18: Global Enterprise Networking Market, Porter's Five Forces Analysis

Figure 19: Global Enterprise Networking Market Share Analysis, 2017

Figure 20: Global Enterprise Networking Market Share Analysis, by Strategy, 2016-2018

Figure 21: Global Enterprise Networking Market Share Developments, by Company, 2016-2018

Figure 22: ADTRAN Inc., Revenue Share, by Segment, 2016

Figure 23: ADTRAN Inc., Revenue Share, by Category, 2016

Figure 24: ADTRAN Inc., Revenue Share, by Region, 2016

Figure 25: Arista Networks Inc. Revenue Share, by Type, 2017

Figure 26: Arista Networks Inc. Revenue Share, by Region, 2017

Figure 27: Cisco Systems Inc. Revenue Share, by Business Segment, 2017

Figure 28: Cisco Systems Inc., Revenue Share, by Region, 2017

Figure 29: F5 Networks Inc., Market Revenue Share, by Segment, 2017

Figure 30: F5 Networks Inc., Revenue Share, by Region, 2017

Figure 31: Hewlett Packard Enterprise Company, Revenue Share, by Business Segment, 2017

Figure 32: Hewlett Packard Enterprise Company, Revenue Share, by Business Unit, 2017

Figure 33: Hewlett Packard Enterprise Company, Revenue Share, by Region, 2017

Figure 34: Huawei Technologies, Product Revenue Share, by Segment, 2017

Figure 35: Huawei Technologies, Revenue Share, by Region, 2017

Figure 36: Juniper Networks Inc., Revenue Share, by Product Segment, 2017

Figure 37: Juniper Networks Inc., Revenue Share, by Vertical, 2017

Figure 38: Juniper Networks Inc., Revenue Share, by Region, 2017

I would like to order

Product name: Enterprise Networking: Global Markets to 2023

Product link: <https://marketpublishers.com/r/E3B8239E539EN.html>

Price: US\$ 1,375.00 (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/E3B8239E539EN.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