

ASIA-PACIFIC OPTICAL TRANSPORT NETWORK MARKET 2017-2025

<https://marketpublishers.com/r/AA105D75C62EN.html>

Date: April 2017

Pages: 79

Price: US\$ 1,950.00 (Single User License)

ID: AA105D75C62EN

Abstracts

KEY FINDINGS

The Asia Pacific optical transport network market is expected to increase from \$3765 million to \$10793 million growing at a CAGR of 12.75% during the forecast period of 2017-2025. The base year is deliberated to be 2016 while the forecast period is from 2017-2025. Increasing capacity demand and rise in the bandwidth, growing number of households using the internet and solving Sonet/SDH network issues are the dominant factors driving the optical transport network market.

MARKET INSIGHTS

The optical transport network market is segmented on the basis of technology, on the basis of wavelength division multiplexer, on the basis of WDM, on the basis of DWDM, on the basis of components, on the basis of optical switch market, on the basis of packet platform market, on the basis of service, on the basis of network maintenance and support services, on the basis of Network design and optimization services and on the basis of end users. The market is also segmented on the basis of enterprises, on the basis of government and on the basis of communication service providers and network operators.

COMPETITIVE INSIGHTS

Major players in the optical transport network market are Adtran Inc, ADVA Optical Networking SE, Advanced Micro Devices Inc, Alcatel-Lucent, Aliathon Technology Ltd, Allied Telesyn, Fujitsu Ltd, Huawei Technologies, ZTE Corporation, Alloy Computer Products, Aten Technology Inc, Belkin Corporation, Ciena Corporation, Cisco Systems

Inc, and Coriant.

Contents

1. RESEARCH SCOPE

- 1.1. STUDY GOALS
- 1.2. SCOPE OF THE MARKET STUDY
- 1.3. WHO WILL FIND THIS REPORT USEFUL?
- 1.4. STUDY AND FORECASTING YEARS

2. RESEARCH METHODOLOGY

- 2.1. SOURCES OF DATA
 - 2.1.1. SECONDARY DATA
 - 2.1.2. PRIMARY DATA
- 2.2. TOP DOWN APPROACH
- 2.3. BOTTOM-UP APPROACH
- 2.4. DATA TRIANGULATION
- 2.5. ESTIMATION METHODOLOGY

3. EXECUTIVE SUMMARY

- 3.1. MARKET SUMMARY
- 3.2. KEY FINDINGS

4. MARKET OVERVIEW

- 4.1. MARKET DEFINITION AND SCOPE
- 4.2. MARKET DRIVERS
 - 4.2.1. GROWING CAPACITY DEMAND & INCREASE IN THE BANDWIDTH
 - 4.2.2. INCREASING NUMBER OF HOUSEHOLDS USING The INTERNET
 - 4.2.3. RESOLVES SONET/SDH NETWORKS ISSUES
- 4.3. RESTRAINTS
 - 4.3.1. HIGH INITIAL COST
 - 4.3.2. FAILURE OF EARLY P-OTS INSTALLATION
- 4.4. OPPORTUNITIES
 - 4.4.1. NEXGEN OPTICALTRANSPORT NETWORK
 - 4.4.2. INTRODUCTION OF ADVANCED TECHNOLOGIES
- 4.5. CHALLENGES
 - 4.5.1. ACCEPTANCE OF CHROMATIC DISPERSION AND OSNR

4.5.2. IMPROVEMENT IN LEGACY SYSTEMS

5. ASIA-PACIFIC OPTICAL TRANSPORT NETWORK MARKET ON THE BASIS OF TECHNOLOGY 2017-2025 (\$ MILLION)

5.1. ASIA-PACIFIC OPTICAL TRANSPORT NETWORK MARKET ON THE BASIS OF WAVELENGTH DIVISION MULTIPLEXER (WDM) 2017-2025 (\$ MILLION)

5.2. ASIA-PACIFIC OPTICAL TRANSPORT NETWORK MARKET ON THE BASIS OF WDM (METRO MARKET) 2017-2025 (\$ MILLION)

5.3. ASIA-PACIFIC OPTICAL TRANSPORT NETWORK MARKET ON THE BASIS OF DWDM (LONG-HAUL TERRESTRIAL MARKET) 2017-2025 (\$ MILLION)

6. ASIA-PACIFIC OPTICAL TRANSPORT NETWORK MARKET ON THE BASIS OF COMPONENTS 2017-2025 (\$ MILLION)

6.1. ASIA-PACIFIC OPTICAL TRANSPORT NETWORK MARKET ON THE BASIS OF OPTICAL SWITCH MARKET 2017-2025 (\$ MILLION)

6.2. ASIA PACIFIC OPTICAL TRANSPORT NETWORK MARKET ON THE BASIS OF OPTICAL TRANSPORT MARKET 2017-2025 (\$ MILLION)

6.3. ASIA PACIFIC OPTICAL TRANSPORT NETWORK MARKET ON THE BASIS OF OPTICAL PACKET PLATFORM MARKET 2017-2025 (\$ MILLION)

7. ASIA PACIFIC OPTICAL TRANSPORT NETWORK MARKET ON THE BASIS OF SERVICE 2017-2025 (\$ MILLION)

7.1. ASIA PACIFIC OPTICAL TRANSPORT NETWORK MARKET ON THE BASIS OF NETWORK DESIGN AND OPTIMIZATION SERVICES 2017-2025 (\$ MILLION)

7.2. ASIA PACIFIC OPTICAL TRANSPORT NETWORK MARKET ON THE BASIS OF NETWORK MAINTENANCE AND SUPPORT SERVICES 2017-2025 (\$ MILLION)

8. ASIA PACIFIC OPTICAL TRANSPORT NETWORK MARKET ON THE BASIS OF END USERS 2017-2025 (\$ MILLION)

8.1. ASIA-PACIFIC OPTICAL TRANSPORT NETWORK MARKET ON THE BASIS OF COMMUNICATION SERVICE PROVIDERS AND NETWORK OPERATORS 2017-2025 (\$ MILLION)

8.2. ASIA-PACIFIC OPTICAL TRANSPORT NETWORK MARKET ON THE BASIS OF ENTERPRISES 2014 -2023 (\$ MILLION)

8.3. ASIA-PACIFIC OPTICAL TRANSPORT NETWORK MARKET ON THE BASIS OF

GOVERNMENT 2017- 2025 (\$ MILLION)

9. KEY ANALYTICS

9.1. VALUE CHAIN ANALYSIS

9.1.1. RAW MATERIAL SUPPLIERS

9.1.2. OPTIC FIBER CABLES MANUFACTURERS & SUPPLIERS

9.1.3. END USER

9.2. KEY BUYING CRITERIA

9.2.1. TECHNOLOGY

9.2.2. OPERATION EFFICIENCY

9.2.3. INNOVATION

9.2.4. APPLICATION

9.3. PORTERS 5 FORCE MODEL

9.3.1. THREAT OF RIVALRY

9.3.2. BARGAINING POWER OF BUYERS

9.3.3. BARGAINING POWER OF SUPPLIERS

9.3.4. THREAT OF NEW ENTRANTS

9.3.5. THREAT OF SUBSTITUTE PRODUCTS

9.4. PESTEL ANALYSIS

9.4.1. POLITICAL FACTORS

9.4.2. ENVIRONMENTAL FACTORS

9.4.3. SOCIAL FACTORS

9.4.4. TECHNOLOGICAL FACTORS

9.4.5. ECONOMICAL FACTORS

9.4.6. LEGAL FACTORS

9.5. OPPORTUNITY MATRIX

10. ASIA-PACIFIC OPTICAL TRANSPORT NETWORK MARKET BY GEOGRAPHY 2017-2025 (\$ MILLION)

10.1. CHINA

10.2. INDIA

10.3. SOUTH KOREA

10.4. JAPAN

10.5. AUSTRALIA

10.6. REST OF ASIA-PACIFIC

11. COMPETITIVE LANDSCAPE

11.1. MARKET SHARE ANALYSIS

11.2. MERGERS & ACQUISITIONS

11.3. COMPANY PROFILE

11.3.1. ADTRAN, INC.

11.3.2. ADVA OPTICAL NETWORKING SE

11.3.3. ADVANCED MICRO DEVICES INC.

11.3.4. ALCATEL-LUCENT (ACQUIRED BY NOKIA)

11.3.5. ALIATHON TECHNOLOGY LTD.

11.3.6. ALLIED TELESYN

11.3.7. FUJITSU LTD.

11.3.8. HUAWEI TECHNOLOGIES

11.3.9. ZTE CORPORATION

11.3.10. ALLOY COMPUTER PRODUCTS

11.3.11. ATEN TECHNOLOGY INC.

11.3.12. BELKIN CORPORATION

11.3.13. CIENA CORPORATION

11.3.14. CISCO SYSTEMS INC

11.3.15. CORIANT

List Of Tables

LIST OF TABLES

TABLE 1 ASIA-PACIFIC OPTICAL TRANSPORT NETWORK MARKET BY REGION
2017-2025 (\$ MILLION)

TABLE 2 ASIA-PACIFIC OPTICAL TRANSPORT NETWORK MARKET ON THE BASIS
OF TECHNOLOGY 2017-2025 (\$ MILLION)

TABLE 3 ASIA-PACIFIC OPTICAL TRANSPORT NETWORK MARKET ON THE BASIS
OF COMPONENTS 2017-2025 (\$ MILLION)

TABLE 4 ASIA-PACIFIC OPTICAL TRANSPORT NETWORK MARKET ON THE BASIS
OF SERVICE 2017-2025 (\$ MILLION)

TABLE 5 ASIA-PACIFIC OPTICAL TRANSPORT NETWORK MARKET ON THE BASIS
OF END-USERS 2017-2025 (\$ MILLION)

TABLE 6 ASIA-PACIFIC OPTICAL TRANSPORT NETWORK MARKET 2017-2025 (\$
MILLION)

List Of Figures

LIST OF FIGURES

FIGURE 1 ASIA-PACIFIC OPTICAL TRANSPORT NETWORK MARKET BY TECHNOLOGY 2017-2025 (\$ MILLION)

FIGURE 2 ASIA-PACIFIC OPTICAL TRANSPORT NETWORK MARKET 2017-2025 (\$ MILLION)

FIGURE 3 INTERNET CONSUMPTION BY HOUSEHOLDS BY THE END OF 2016(MILLION USERS)

FIGURE 4 ASIA-PACIFIC OPTICAL TRANSPORT NETWORK MARKET BY WAVELENGTH DIVISION MULTIPLEXER 2017-2025 (\$ MILLION)

FIGURE 5 ASIA-PACIFIC OPTICAL TRANSPORT NETWORK MARKET BY WDM (METRO NETWORK) 2017-2025 (\$ MILLION)

FIGURE 6 ASIA PACIFIC OPTICAL TRANSPORT NETWORK MARKET BY WDM (LONG-HAUL TERRESTRIAL MARKET) 2017-2025 (\$ MILLION)

FIGURE 7 ASIA-PACIFIC OPTICAL SWITCH MARKET 2017-2025 (\$ MILLION)

FIGURE 8 ASIA-PACIFIC OPTICAL TRANSPORT MARKET 2017-2025 (\$ MILLION)

FIGURE 9 ASIA-PACIFIC OPTICAL PACKET PLATFORM MARKET 2017-2025 (\$ MILLION)

FIGURE 10 ASIA-PACIFIC NETWORK DESIGN AND OPTIMIZATION SERVICE MARKET 2017-2025 (\$ MILLION)

FIGURE 11 ASIA-PACIFIC NETWORK MAINTENANCE AND SUPPORT SERVICES MARKET 2017-2025 (\$ MILLION)

FIGURE 12 ASIA-PACIFIC COMMUNICATION SERVICE PROVIDERS AND NETWORK OPERATORS MARKET 2017-2025 (\$ MILLION)

FIGURE 13 ASIA-PACIFIC ENTERPRISES MARKET 2017-2025 (\$ MILLION)

FIGURE 14 ASIA-PACIFIC OPTICAL TRANSPORT NETWORK MARKET ON THE BASIS OF GOVERNMENT 2017-2025 (\$ MILLION)

FIGURE 15 INTERNET USERS IN ASIA AS COMPARED TO ROW IN 2016(PERCENTAGE)

FIGURE 16 NUMBER OF INTERNET USER IN CHINA FROM 2011 TO 2016(IN MILLION)

FIGURE 17 CHINA OPTICAL TRANSPORT NETWORK MARKET 2017-2025 (\$ MILLION)

FIGURE 18 NUMBER OF INTERNET USERS IN INDIA FROM 2015 TO 2020 (IN MILLION)

FIGURE 19 INDIAN OPTICAL TRANSPORT NETWORK MARKET 2017-2025 (\$ MILLION)

FIGURE 20 INTERNET USAGE RATE IN SOUTH KOREA FROM 2011 TO 2015

FIGURE 21 SOUTH KOREA OPTICAL TRANSPORT NETWORK MARKET 2017-2025
(\$ MILLION)

FIGURE 22 PERCENTAGE OF POPULATION USING THE INTERNET IN JAPAN
FROM 2011 TO 2015

FIGURE 23 JAPAN OPTICAL TRANSPORT NETWORK MARKET 2017-2025 (\$
MILLION)

FIGURE 24 GROWING NUMBER OF INTERNET USERS IN AUSTRALIA FROM 2009
TO 2015(IN MILLION)

FIGURE 25 AUSTRALIA OPTICAL TRANSPORT NETWORK MARKET 2017-2025 (\$
MILLION)

FIGURE 26 REST OF ASIA-PACIFIC OPTICAL TRANSPORT NETWORK MARKET
2017-2025 (\$ MILLION)

FIGURE 27 MARKET SHARE ANALYSIS OF KEY PLAYERS 2016 (%)

I would like to order

Product name: ASIA-PACIFIC OPTICAL TRANSPORT NETWORK MARKET 2017-2025

Product link: <https://marketpublishers.com/r/AA105D75C62EN.html>

Price: US\$ 1,950.00 (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/AA105D75C62EN.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