

EUROPE OPTICAL TRANSPORT NETWORK MARKET 2017-2025

https://marketpublishers.com/r/EC305D1BE85EN.html

Date: April 2017

Pages: 75

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

ID: EC305D1BE85EN

Abstracts

KEY FINDINGS

The Europe optical transport network market is expected to increase from \$2716 million to \$7615 million growing at a CAGR of 12.47% 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. EUROPE OPTICAL TRANSPORT NETWORK MARKET ON THE BASIS OF TECHNOLOGY 2017-2025 (\$ MILLION)

- 5.1. EUROPE OPTICAL TRANSPORT NETWORK MARKET ON THE BASIS OF WAVELENGTH DIVISION MULTIPLEXER (WDM) 2017-2025 (\$ MILLION)
- 5.2. EUROPE OPTICAL TRANSPORT NETWORK MARKET ON THE BASIS OF WDM (METRO MARKET) 2017-2025 (\$ MILLION)
- 5.3. EUROPE OPTICAL TRANSPORT NETWORK MARKET ON THE BASIS OF DWDM (LONG-HAUL TERRESTRIAL MARKET) 2017-2025 (\$ MILLION)

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

- 6.1. EUROPE OPTICAL TRANSPORT NETWORK MARKET ON THE BASIS OF OPTICAL SWITCH MARKET 2017-2025 (\$ MILLION)
- 6.2. EUROPE OPTICAL TRANSPORT NETWORK MARKET ON THE BASIS OF OPTICAL TRANSPORT MARKET 2017-2025 (\$ MILLION)
- 6.3. EUROPE OPTICAL TRANSPORT NETWORK MARKET ON THE BASIS OF OPTICAL PACKET PLATFORM MARKET 2017-2025 (\$ MILLION)

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

7.1. EUROPE OPTICAL TRANSPORT NETWORK MARKET ON THE BASIS OF NETWORK DESIGN AND OPTIMIZATION SERVICES 2017-2025 (\$ MILLION) 7.2. EUROPE OPTICAL TRANSPORT NETWORK MARKET ON THE BASIS OF NETWORK MAINTENANCE AND SUPPORT SERVICES 2017-2025 (\$ MILLION)

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

- 8.1. EUROPE OPTICAL TRANSPORT NETWORK MARKET ON THE BASIS OF COMMUNICATION SERVICE PROVIDERS AND NETWORK OPERATORS 2017-2025 (\$ MILLION)
- 8.2. EUROPE OPTICAL TRANSPORT NETWORK MARKET ON THE BASIS OF ENTERPRISES 2014 -2023 (\$ MILLION)
- 8.3. EUROPE 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. EUROPE OPTICAL TRANSPORT NETWORK MARKET BY GEOGRAPHY 2017-2025 (\$ MILLION)

- 10.1. UK
- 10.2. GERMANY
- 10.3. FRANCE
- 10.4. SPAIN
- 10.5. ITALY
- 10.6. REST OF EUROPE

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 EUROPE OPTICAL TRANSPORT NETWORK MARKET BY REGION 2017-2025 (\$ MILLION)

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

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

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

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

TABLE 6 EUROPE OPTICAL TRANSPORT NETWORK MARKET BY COUNTRIES 2017-2025 (\$ MILLION)



List Of Figures

LIST OF FIGURES

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

FIGURE 2 INTERNET CONSUMPTION BY HOUSEHOLDS BY THE END OF 2016(MILLION USERS)

FIGURE 3 EUROPE OPTICAL TRANSPORT NETWORK MARKET BY WAVELENGTH DIVISION MULTIPLEXER 2017-2025 (\$ MILLION)

FIGURE 4 EUROPE OPTICAL TRANSPORT NETWORK MARKET BY WDM (METRO NETWORK) 2017-2025 (\$ MILLION)

FIGURE 5 EUROPE OPTICAL TRANSPORT NETWORK MARKET BY WDM (LONG-HAUL TERRESTRIAL MARKET) 2017-2025 (\$ MILLION)

FIGURE 6 EUROPE OPTICAL SWITCH MARKET 2017-2025 (\$ MILLION)

FIGURE 7 EUROPE OPTICAL TRANSPORT MARKET 2017-2025 (\$ MILLION)

FIGURE 8 EUROPE OPTICAL PACKET PLATFORM MARKET 2017-2025 (\$ MILLION)

FIGURE 9 EUROPE NETWORK DESIGN AND OPTIMIZATION SERVICE MARKET 2017-2025 (\$ MILLION)

FIGURE 10 EUROPE NETWORK MAINTENANCE AND SUPPORT SERVICES MARKET 2017-2025 (\$ MILLION)

FIGURE 11 EUROPE COMMUNICATION SERVICE PROVIDERS AND NETWORK OPERATORS MARKET 2017-2025 (\$ MILLION)

FIGURE 12 EUROPE ENTERPRISES MARKET 2017-2025 (\$ MILLION)

FIGURE 13 EUROPE OPTICAL TRANSPORT NETWORK MARKET ON THE BASIS OF GOVERNMENT 2017-2025 (\$ MILLION)

FIGURE 14 EUROPE IP TRAFFIC 2015-2020 (PETABYTES PER SECOND)

FIGURE 15 AVERAGE TIME SHARE OF ONLINE ACTIVITIES IN UK 2013-2017

FIGURE 16 UK OPTICAL TRANSPORT NETWORK MARKET 2017-2025 (\$ MILLION)

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

FIGURE 18 EVOLUTION IPV4 AND IPV6 SUPPORT IN FRANCE TILL 2017

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

FIGURE 20 INTERNET BANDWIDTH OF SPAIN ESTIMATE AND FORECAST 2012-2019 (KILOBITS PER SECOND)

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

FIGURE 22 AVERAGE INTERNET BANDWIDTH IN ITALY ESTIMATE AND



FORECASTS 2012-2019 (KILOBITS PER SECOND)
FIGURE 23 ITALY OPTICAL TRANSPORT NETWORK MARKET 2017-2025 (\$ MILLION)

FIGURE 24 ROE OPTICAL TRANSPORT NETWORK MARKET 2017-2025 (\$ MILLION)

FIGURE 25 MARKET SHARE ANALYSIS OF KEY PLAYERS 2016 (%)



I would like to order

Product name: EUROPE OPTICAL TRANSPORT NETWORK MARKET 2017-2025

Product link: https://marketpublishers.com/r/EC305D1BE85EN.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

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/EC305D1BE85EN.html

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

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer 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