

# Optical Transport Network Global Market Segmentation and Major Players Analysis and Forecast to 2020

*Optical Transport Network Market 2017 Global Trends, Market Share, Industry Size, Growth, Opportunities and Forecast to 2020*

PUNE, INDIA, February 14, 2017

[/EINPresswire.com/](http://EINPresswire.com/) -- The rapid upsurge in the internet household users and corporate users have opened a new level of bandwidth necessity over the network world. There has been a substantial acceptance of [Optical Transport Network](#) (OTN) among residential customers because of the amplified use of social media, online gaming, video chatting, and many other real time streaming events. The fact that OTN offers continuous data broadcast and eliminates latency problems is an essential reason for augmented traction of Optical Transport Network solutions.

Request a sample report @ <https://www.wiseguyreports.com/sample-request/473633-global-optical-transport-network-market-forecasts-and-trends-2015-2020>

Further, a huge upsurge in bandwidth necessity has also been realized by the business customers and government organizations. In addition, due to the growing weight on the existing networks, it has become imperative for the vendors to organize and manage their advanced systems. OTN overcomes the problems in the current Synchronous Optical Network (SONET)/ Synchronous Digital Hierarchy (SDH) networks such as transparent client signals, bandwidth limitation, better scalability, latency, robust management and global acceptance as a standard. Thus OTN is quickly substituting SDH/SONET globally.

The high investment in the early stage itself is one of the challenges faced by the vendors and preventing its utilization. However, the vendors are deploying OTN globally; trusting the vast benefits of this technology. OTN's in-built flexibility is assisted by its capability to spread transparency to the timing plane which is a very significant distinguishing factor of OTN from SONET/SDH. The succeeding prospect in the networking world is the innovative form of OTN i.e. Next Generation OTN, which allows more effective mapping of and backing for data signals such as Ethernet and IP. This technology is anticipated to enhance the OTN utilization and bid solution to the congregated transparent transport of packet, TDM and IP-based services.

Global Optical Transport Network Market segmentation has been done on the basis of technology, application, services, and type of users, components, and regions. The technologies are further sub-segmented into Wavelength Division Multiplexer (WDM) and Dense Wavelength Division Multiplexer



(DWDM) based on wavelengths. With respect to components, the market is segmented into optical transport market, optical switch market, and optical packet platform market. On the basis of services, the market is segmented as network design & optimization, and network maintenance & support services. And the type of operators is segmented into private enterprises, communication service providers and network operators and government. On the basis of application, market is segmented into Performance Monitoring, Longer Reach, Enhanced Fault Isolation.

Some of the major players mentioned in the market are Infinera, ADVA Optical Networking, Ciena, Alcatel- Lucent, ADTRAN, Fujitsu, Aliathon Technology, Cisco, Huawei, and ZTE.

Complete report details @ <https://www.wiseguyreports.com/reports/473633-global-optical-transport-network-market-forecasts-and-trends-2015-2020>

Key points in table of content

1. Introduction
  - 1.1 Research methodology
  - 1.2 Key Findings
2. Executive Summary
3. Market Overview & Dynamics
  - 3.1 Introduction
  - 3.2 Drivers
  - 3.3 Restraints
  - 3.4 Porter's Five Forces Analysis
    - 3.4.1 Bargaining power of Suppliers
    - 3.4.2 Bargaining power of Buyers
    - 3.4.3 Degree of Competition
    - 3.4.4 Threat of Substitution
    - 3.4.5 Threat of new entrants
4. Technology Snapshot
5. Market Segmentation
  - 5.1 By Technology
    - 5.1.1 WDM (Metro Market)
    - 5.1.2 Wavelength Division Multiplexer (WDM)
    - 5.1.3 DWDM (Long-Haul Terrestrial Market)
  - 5.2 By Services
    - 5.2.1 Network Maintenance and Support Services
    - 5.2.2 Network Design and Optimization Services
  - 5.3 By Component
    - 5.3.1 Optical Transport Market
    - 5.3.2 Optical Switch Market
    - 5.3.3 Optical Packet Platform Market
  - 5.4 By Application
    - 5.4.1 Performance Monitoring
    - 5.4.2 Longer Reach
    - 5.4.3 Enhanced Fault Isolation
  - 5.5 By Type of User
    - 5.5.1 Enterprises
    - 5.5.2 Communication Service Providers and Network Operators
    - 5.5.3 Government
6. Market Segmentation, By Region
  - 6.1 North America
    - 6.1.1 US
    - 6.1.2 Canada

- 6.1.3 Others
- 6.2 Europe
  - 6.2.1 Germany
  - 6.2.2 France
  - 6.2.3 UK
  - 6.2.4 Italy
  - 6.2.5 Spain
  - 6.2.6 Russia
  - 6.2.7 Others
- 6.3 APAC
  - 6.3.1 China
  - 6.3.2 Japan
  - 6.3.3 India
  - 6.3.4 Australia
  - 6.3.5 South Korea
  - 6.3.6 Others
- 6.4 Middle East and Africa
  - 6.4.1 UAE
  - 6.4.2 Saudi Arabia
  - 6.4.3 Israel
  - 6.4.4 Others
- 6.5 Latin America
  - 6.5.1 Brazil
  - 6.5.2 Argentina
  - 6.5.3 Mexico
  - 6.5.4 Others
- 7. Company Profiles
  - 7.1 Alcatel-Lucent
  - 7.2 Ciena Corporation
  - 7.3 CISCO Systems, Inc.
  - 7.4 Huawei Technologies
  - 7.5 ZTE Corporation
  - 7.6 Adtran, Inc.
  - 7.7 ADVA Optical Networking SE
  - 7.8 Aliathon Technology Ltd
  - 7.9 Fujitsu Ltd
  - 7.10 Infinera Corporation
  - 7.11 ECI Telecom Ltd.
  - 7.12 Ericsson
- 8. Investment Analysis
- 9. Future of Global Optical Transport Network Market

Get this report @ [https://www.wiseguyreports.com/checkout?currency=one\\_user-USD&report\\_id=473633](https://www.wiseguyreports.com/checkout?currency=one_user-USD&report_id=473633)

Contact US:  
NORAH TRENT  
Partner Relations & Marketing Manager  
sales@wiseguyreports.com  
Ph: +1-646-845-9349 (US)  
Ph: +44 208 133 9349 (UK)

Norah Trent  
wiseguyreports  
+1 646 845 9349 / +44 208 133 9349  
email us here

---

This press release can be viewed online at: <http://www.einpresswire.com>

Disclaimer: If you have any questions regarding information in this press release please contact the company listed in the press release. Please do not contact EIN Presswire. We will be unable to assist you with your inquiry. EIN Presswire disclaims any content contained in these releases.

© 1995-2017 IPD Group, Inc. All Right Reserved.