

Global Optical Transport Network Market - Forecasts from 2018 to 2023

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Abstracts

Global optical transport network market is projected to witness a CAGR 17.03% during the forecast period to reach a total market size of US\$35.009 billion by 2023, increasing from US\$13.628 billion in 2017. Optical Transport Networking or OTN is globally accepted industry-standard protocol that provides an efficient way to communicate using wavelength division multiplexing (WDM). OTN-based backbones and metro cores offer advantages such as increased efficiency, reliability, and wavelength-based private services. Further OTN has advantages such as reduction in transport costs, efficient use of optical spectrum, virtualized network operations, robust and simple operations. Cost Effectiveness of the OTN, ease of implementation and simplicity offer companies a straightforward, painless solution to evolving network needs and are also the major drivers for the market.

This research study examines the current market trends related to the demand, supply, and sales, in addition to the recent developments. Major drivers, restraints, and opportunities have been covered to provide an exhaustive picture of the market. The analysis presents in-depth information regarding the development, trends, and industry policies and regulations implemented in each of the geographical regions. Further, the overall regulatory framework of the market has been exhaustively covered to offer stakeholders a better understanding of the key factors affecting the overall market environment.

Identification of key industry players in the industry and their revenue contribution to the overall business or relevant segment aligned to the study have been covered as a part of competitive intelligence done through extensive secondary research. Various studies and data published by industry associations, analyst reports, investor presentations, press releases and journals among others have been taken into consideration while

conducting the secondary research. Both bottom-up and top down approaches have been utilized to determine the market size of the overall market and key segments. The values obtained are correlated with the primary inputs of the key stakeholders in the global optical transport network value chain. Last step involves complete market engineering which includes analysing the data from different sources and existing proprietary datasets while using various data triangulation methods for market breakdown and forecasting. Market intelligence is presented in the form of analysis, charts, and graphics to help the clients in gaining faster and efficient understanding of the market.

Major industry players profiled as part of the report are Sino-Telecom Technology Co., Inc., Ciena Corporation, Fujitsu Network Communications Inc., Infinera Corporation, Avencom, Padtec, and ADVA Optical Networking, and NEC Corporation among others.

Segmentation

:

By Technology

- o Converged Packet Optical Transport System
- o DWDM
- o WDM
- o Packet Transport

By Geography

- o North America
 - § U.S.
 - § Canada
 - § Mexico
 - § Others
- o South America
 - § Brazil
 - § Argentina
 - § Others
- o Europe
 - § UK
 - § Germany
 - § France
 - § Italy
 - § Others
- o Middle East and Africa
 - § Saudi Arabia

- § UAE
- § Israel
- § Others
- o Asia Pacific
 - § Japan
 - § China
 - § India
 - § South Korea
 - § Others

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