

Fiber to the x Market by Architecture (FTTh/p/b, FTTa, FTTn/c/k), Distribution Network (AON, PON), Product (OLT, ONT/ONU, Optical Splitter), Vertical (Industrial, Commercial, Residential), and Geography - Global Forecast to 2023

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Abstracts

FTTx market to grow at a CAGR of 8.10% from 2018 to 2023

The FTTx market is expected to grow from USD 9.70 billion in 2018 to USD 14.31 billion by 2023, at a CAGR of 8.10% from 2018 to 2023. Factors such as growing demand for higher bandwidth and the increased use of fiber for cloud computing services are driving market growth. Whereas, the high installation cost of the FTTx network hinders the growth of the market.

FTTx market for FTTh to grow at highest CAGR during forecast period

The market for FTTh architecture is expected to grow at the highest CAGR during 2018–2023. This growth can be attributed to the increasing number of subscribers globally. Also, increasing demand for higher bandwidth is amplifying the penetration of FTTh globally.

FTTx market for residential vertical to grow at highest CAGR during forecast period

The FTTx market for the residential vertical is expected to grow at the highest CAGR from 2018 to 2023. In the residential vertical, FTTh is the fastest-growing architecture, which provides higher bandwidth to end users, resulting in more robust video, internet, and voice services. As of June 2016, the number of FTTh/b subscribers was ~274 million, with APAC accounting for ~77%, followed by Europe with 15%, North America



with 5%, and Latin America and the Middle East and Africa with 2% and 1%, respectively. Such increasing penetration of FTTh/b worldwide is accelerating its growth in the residential vertical.

FTTx market in APAC to grow at highest CAGR during forecast period

The FTTx market in APAC is expected to grow at the highest CAGR during the forecast period. Moreover, APAC is likely to continue to hold the largest market size owing to the increasing demand for broadband, especially in highly populated countries such as India and China, which account for about one-third of the world's population.

In the process of determining and verifying the market size for several segments and subsegments gathered through secondary research, extensive primary interviews have been conducted with people holding key positions across regions. The breakup of the profiles of primary participants has been given below:

By Company Size: Tier 1—45%, Tier 2—30%, and Tier 3—25%

By Designation Level: C-Level Executives—40% and Managers—60%

By Region: North America—30%, Europe—35%, APAC—20%, and RoW—15%

Major players in the FTTx market are Allied Telesis (Japan), CommScope (US), AFL (US), OFS (Japan), Huawei (China), Shanghai Sun Telecommunication (China), ZTT (China), Fiber Optic Telecom (China), ZTE (China), Alfocom Technology (China), Verizon (US), Bharat Sanchar Nigam Limited (India), AT&T (US), China Telecom Corporation Limited (China), Vodafone Group PLC (England), MTN Group (South Africa), Telkom (South Africa), Altice (Netherlands), America Movil (North America), Nippon Telegram and Telephone Corporation (Japan), Corning (US), Himachal Futuristic Communications Limited (India), Pactech (US), Fibernet (Israel), and Tellabs (US).

Research Coverage

The report defines, describes, and forecasts the FTTx market by architecture, distribution network, product, vertical, and geography. It provides detailed information regarding major factors (drivers, restraints, opportunities, and challenges) influencing the growth of the FTTx market. It also analyzes competitive developments such as



product launches, collaborations, contracts, partnerships, acquisitions, and expansions carried out by key players to achieve growth in the market.

Reasons to Buy This Report

Illustrative segmentation, analysis, and forecast pertaining to the FTTx market based on architecture, distribution network, product, vertical, and geography have been conducted to provide an overall view of the market.

Major drivers, restraints, opportunities, and challenges pertaining to the FTTx market have been detailed in this report.

A detailed competitive landscape of key players (along with their revenues) in the market has been included in this report.



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