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Next Generation FTTX: Fibre Optics Innovations 2012-2017

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Abstracts

The future of telecommunications is steadfastly driving towards IP convergence. Next generation networks require a reliable and future-proof base for the increasing demands of both fixed and wireless connectivity. Fibre optics communication is currently the fastest and most resilient technology available and already forms the core network of international submarine cables connecting the different regions of the world. In order to anticipate the ever-growing demand for data and the resulting traffic loads, telecom operators and governments alike are rolling-out new terrestrial fibre networks and upgrading existing copper-based ones with fibre technology. Visiongain expects the number of global FTTX subscribers to reach 148 million in 2012

The installation of fibre networks is at various stages of deployment in different regions. However, all governments have realised the importance of being able to offer fibre in their region and are supporting operators and other infrastructure builders with favourable regulation, economic incentives and funding. Furthermore, internet service providers are increasingly being squeezed by other content providers, such as cable and satellite operators. Fibre networks offer a flexible and durable technology with which to compete in the long-term and ensure customer retention.

Fibre delivered to the premise (FTTP) is driving a market for enhanced and value-added services, such as high definition video streaming, triple and quad play packages and applications such as e-health and teleworking. Fibre offers a stable network for the smooth delivery of high capacity and data heavy services. Visiongain expects to see a strong uptake in such services to the home and business as users expect to be connected at all times and through an increasing number of devices.

The strongest markets for fibre networks are currently in the Asia Pacific region, with a

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major play by Chinese operators and equipment vendors to match the highly fibred Japanese and South Korean markets. This is driving neighbouring states such as Hong Kong, Taiwan, Macau and Singapore among others to offer similar connection speeds in their regions. Visiongain expects growth in many European markets, especially in the east which is seeing a rapid number of homes passed in the past year. Middle Eastern spending is also expected to increase, while markets in Latin America have recently publicised a number of fibre-centric strategies in the medium-term.

The report contains 105 tables, charts and figures that quantify, analyse and forecast the FTTX market, and the submarkets and regional and national markets that comprise this overall figure. Visiongain provides forecasts for the period 2012-2017 in terms of value (US$) and subscriber numbers for the global FTTX market, as well as for regional and national subscriber numbers. The report also provides profiles of leading telecom operators and equipment manufacturers operating within the market.

Unique Selling Points

Comprehensive analysis of the prospects for the FTTX market from 2012-2017.

105 tables, charts and graphs that quantify, analyse and forecast the changing dynamics of the FTTX market between 2012-2017.

Forecasts and analysis for the fibre optics equipment market between 2012-2017

Forecasts and analysis for broadband service markets from 2012-2017.

Forecasts and analysis for content submarkets from 2012-2017.

Forecasts and analysis for national FTTX markets, as well as rest of the world figures and projections for the period 2012-2017.

Analysis of the forces that influence and characterise the FTTX market.

Profiles of leading companies operating within the FTTX services and equipment markets.

Methodology

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This report has been compiled by combining information gleaned from a very wide range and rich mixture of primary and secondary research sources, producing a broad industry overview. The study draws on a diverse range of official corporate and governmental announcements, media reports, policy documents and industry statements as a basis for discussing and predicting developments in the FTTX market between 2012 and 2017.

Visiongain considers that this methodology results in an accurate, objective mixture of analyses and forecasts.

Why you should buy Next Generation FTTX: Fibre Optics Innovations 2012-2017

You will receive a comprehensive analysis of the FTTX market from 2012-2017

The analysis and forecasting has been informed by extensive research into industry leading companies.

You will find 105 tables, charts, and figures that quantify, analyse and forecast the FTTX market from 2012-2017,

You will receive forecasts and analysis of the global fibre optics equipment market between 2012-2017

You will discover forecasts and analysis for the broadband services market between 2012-2017

You will be presented with forecasts for regional FTTX subscriber forecasts. as well as FTTP subscriber forecasts for the period 2012-2017.

Asia Pacific

Europe

North America

Latin America

Europe

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Middle East & Africa

You will be presented with forecasts for national FTTX subscriber forecasts for the period 2012-2017 for the following particular significant countries -

China

Japan

South Korea

Taiwan

Hong Kong

France

Lithuania

Turkey

You will find detailed profiles of leading FTTX companies with analysis of product and services offerings and PON market share data.

You will receive a SWOT analysis that examines the FTTX market from 2012-2017.

You will also receive the following forecasts

Optical Transport Equipment Market Forecast 2010 - 2017

DWDM Equipment Market Forecast 2010 - 2017

Global Multi Play Market Forecasts 2012 - 2017

Regional Multi Play Market Forecasts 2012 - 2017

Global Cloud Services Market Forecasts 2012 - 2017

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Global e-Health Market Forecasts 2012 - 2017

Global IPTV Subscribers Forecasts 2012 - 2017

Regional IPTV Subscribers Forecasts 2012 - 2017

Global HDTV Market Forecasts 2012 - 2017

Mobile Broadband Subscribers Forecasts 2012 - 2017

Fixed Line Broadband Subscribers Forecasts 2012 - 2017

Regional Fixed Line Broadband Subscribers Forecasts 2012 - 2017

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COMPANIES LISTED

AboveNet
airtel (Bharti)
Alaska Communications Systems Group
Alcatel Lucent
Alestra
Algerie Telecom
Allied Telesis
AM Wireless Uruguay
America Movil
America Movil Peru
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Botswana Telecom
Bouygues Telecom
Boxee
Broadband Infraco
Brunei International Gateway
BSNL
BT
Burundi Backbone Systems Company
Cable & Wireless Communications
Cable & Wireless Worldwide
Cable Co.
Cable Consortium of Liberia
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Claro TV
Codetel
Columbia Ventures
Columbus Networks
Comores Telecom
Companhia Santomense de Telecomunicacoes
Compania De Telecomunicaciones De El Salvador
Company TTK
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SFR
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Sierra Leone Cable Company
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Telecom Italia Sparkle
Telecom Malagasy
Telecom Namibia
Telecom New Zealand
Telecom Venezuela
Telecommunications Infrastructure Company of Iran
Telecomunicaciones De Guatemala
Telecomunicaciones De Puerto Rico
Telecomunicaciones Ultramarinas de Puerto Rico
Telefonica
Telefonica Brazil
Telefónica de Argentina
Telefonica del Peru
Telefónica Larga Distancia de Puerto Rico
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Telpin
Telstra
Telus
TEO
TF1
The Arab Investment Company
T-Hrvatski Telekom
TLC
Togo Telecom
Tonga Communications Corporation
TOT
Totalplay
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Vodacom
Vodafone Malta
Vodafone Qatar
VTLWavenet
VTX
Wataniya Telecom Maldives
WIOCC
Xlink
Zambia Telecom
ZTE

GOVERNMENT AGENCIES AND OTHER ORGANISATIONS MENTIONED IN THIS REPORT

Adirondack-Champlain Telemedicine Information Network
Administracion Nacional de Telecomunicaciones (ANTEL)
American Samoa Government
Authority for Info-communications Technology Industry of Brunei Darussalam (AiTi)
Autorité de Régulation des Communications Électroniques et des Postes (ACERP)
Big Bend Regional Healthcare Information Organization
Bykle Breiband
Cercle de Réflexion et d'étude pour le Développement de l'Optique (CREDO)
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European Regional Development Fund (FEDER)
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