

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

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

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

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

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
AMX Argentina
Angola Telecom
Antel Uruguay
ArmenTel
ASC International
Astrucon
AT&T
ATB-Nett
ATEC
Atesio

Axin Ltd.
Axtel
Bahamas Telecommunications Company
Baharicom Development Company
Bahrain Telecommunications Co. BSC
Bangladesh Telegraph & Telephone Board
BayanTel (BTI)
Belgacom
Belize Telemedia
Bell Alliant
Beltelecom
Benin Telecom
Bezeq International Ltd.
Bharat Sanchar Nigam Ltd. (BSNL)
Botswana Telecom
Bouygues Telecom
Boxee
Broadband Infracore
Brunei International Gateway
BSNL
BT
Burundi Backbone Systems Company
Cable & Wireless Communications
Cable & Wireless Worldwide
Cable Co.
Cable Consortium of Liberia
Cablevision Argentina
Calix
Camtel
CanalPlay
CANTV
Caribbean Crossings
Carso Global Telecom
Caucasus Online
Celeino
Cell C
Centennial of Puerto Rico
CenturyLink
China Mobile

China Telecom
China Unicom
Chunghwa
Cisco
Claro
Claro Chile
Claro Comunicaciones
Claro Panama
Claro Servicios Empresariales
Claro Telecom Participaes
Claro TV
Codetel
Columbia Ventures
Columbus Networks
Comores Telecom
Companhia Santomense de Telecomunicacoes
Compania De Telecomunicaciones De El Salvador
Company TTK
Comunicacion Celular
Consortio Ecuatoriano De Telecomunicaciones
Constellation Growth Capital
Convergence Partners
Corporacion Nacional de Telecomunicaciones
Cote d'Ivoire Telecom
CTE Telecom Personal
CTM
Cytaglobal
DACOM
DanTelco
Dasan
Dasan Networks
Delta Telecom
Deutsche Telekom
Dhiraagu
Distribuidora Telcel
Djibouti Telecom
Draka
DU
Eastern Telecom

ECI
Ecuador Telecom
EDF
E-Farice
eFive Telecoms
Eircom
Eirgrid
Elandia
Elion
Elisa
Eitel Networks
Embratel
Emerald Networks
Empresa Nicaraguense De Telecomunicaciones
Eutel
Entel Chile
Ericsson
Esat BT
ESB Telecoms
e-téra
Etisalat
euNetworks
Everything Everywhere
Expresso Telecom
Far Eastone Telecommunications
Faroese Shareholders
Faroese Telecom
Fastweb
Federated States of Micronesia Telecommunications Company
FiberHome
FibreCo
FibreLight
Focus Infocom
FOPTNET
France Telecom
Fujitsu
Gambia Telecommunications Company
GCI
Geo

Ghana Telecommunications Company
Gibtelecom
Globacom Limited
Global Crossing
Global Transit
Globe Telecom
GN Great Nordic
GO plc
Google
Gulf Bridge International
Guyana Telephone and Telegraph (GT&T)
Hannon Armstrong
Haya Water
Herakles Telecom LLC
Hibernia Atlantic
Hitachi
Hondutel
Huawei
i3 Africa
Icelandic Shareholders
Illiad
Industrial Promotion Services
Instituto Costarricense de Electricidad
Interchange
International Mauritania Telecom
Internet Solutions
Internexa
Interoute
Jabatan Telecom Brunei
KDDi
Kodiak Kenai Cable Company
KPN
KT
Kyushu Electric Power
Lattelcom
Leucadia National Corporation
Level
LG Electronics
LG Uplus

Liban Telecom
Libya International Telecommunications Company
Libyan PTT (GPTC)
LinxTelecom
Loret Group
LS Cable
Lyse Energi
M6
Main One Cable Company
Makedonski Telekom
Maltacom
MarcaTel
Maroc Telecom
Matrix Networks Pte. Ltd.
Mauritius Telecom
Megafon
Melita
Mitsubishi Cable Industries
Mitsubishi Electric
Moratelindo
Motorola
MTNL
Nawras
NBN Co
NEC
Neotel
NESA
Neuf Cegetel
New World Telecom
Nitel
Nokia Siemens
NTT
Numericable
Oceanic Digital Jamaica
Ogero
Oi
Omantel
Omzest Group
Oni Communications

OPT
OPT French Polynesia
Orange
Orange Cameroon
Orange Guinea
Orange Jordan
Orange Madagascar
Orange Mali
Orange Niger
Orascom Telecom Holding
Orastar Limited
Orbinet Overseas
Orbitel
OTE
Pacific Communications
Pacific Fibre
PacketFront
Pacnet
Pakistan Telecommunications Company Ltd.
Panasonic
PCCW
PGASCOM
Pipe Networks
Pishgaman Kavir
PLDT
Portugal Telecom
PT Excelcomindo Pratama
PT Indonesia Satellite Corp.
PT Mora Telematika Indonesia
PT XL Axiata TBK
Qatar Telecom
Qoncert
QTel
Qtel
RACSA
Radiomvil Dipsa
REACH
Reggeborgh
Reggefibre

Reliance Globalcom
Roku
Romtelecom
Rostelecom
RTE
Saigon Postal Corporation
Samsung
SaskTel
Saudi Telecom
Sea Fibre Networks T/A CeltixConnect
SEACOM
Sercotel
Seychelles Cable System Ltd.
SFR
Shanduka
SIA Baltcom Fibre
Sierra Leone Cable Company
SingTel
SingTel Optus
SK Broadband
SKT
Sky
Skype
Slovak Telekom
Softbank Telecom
Sonatel
Sony
Sotelco
Sprint
SPTE
Sri Lanka Telecom
Stadtwerke Lindau
Star One
Starhub
Sterlite
STOI
Sudan Telecom Company
Sumitomo Electric
Superonline

Sure
Syrian Telecommunications
Taiwan Mobile
Tanzania Telecommunications Company Limited
Tata Communications
T-COM
TDC
TEAMS Ltd.
Tecnologia
TELE Greenland
Tele Yemen
Telecarrier
Teleco
Telecom Argentina
Telecom Egypt
Telecom Italia
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
Telefonica
Teléfonos De México
Telekom Austria
Telekom Malaysia
Telekom Slovenije
TelEm Group
Telemedia Pacific Inc.
Telenor
Telepuerto San Isidro

Telesur
TeliaSonera
Telikom Papua New Guinea
Telkom Indonesia
Telkom Kenya
Telkom South Africa
Tellabs
Telmex
Telmex Argentina
Telmex Colombia
Telmex Internacional
Telmex Peru
Telpin
Telstra
Telus
TEO
TF1
The Arab Investment Company
T-Hrvatski Telekom
TLC
Togo Telecom
Tonga Communications Corporation
TOT
Totalplay
TPSA
Tracfone Wireless
Transbit
Transtelecom
Tricom USA
Tunisia Telecom
Turk Telekom
Turkcell
Ukrtelecom
UNIFI Communications
UTS
UTStarcom
Venfin Limited
Verizon
Verizon Business

Vietnam Telecom International
Viettel Corporation
Vimpelcom
Virgin Media
Virgin Media Business
Vivacom
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)
Communications Authority of Thailand
DCH Regional Health System
Erlanger Health System Rural Health Care Fibre Network
European Commission
European Regional Development Fund (FEDER)
Federal Communications Commission (FCC)
FTTH Council
FTTH Council Asia Pacific
FTTH Council Europe
Full Service Access Network Group (FSAN)
Government of Tonga

Heartland Unified Broadband Network
Institute of Electrical and Electronics Engineers (IEEE)
International Telecommunication Union (ITU)
Japanese Cabinet
Korea Communications Commission
Kuwait Ministry of Communications
Marshall Islands Telecommunications Authority
Ministerio de Transportes, Tecnologia, Correos y Telecomunicaciones (Guinea Ecuatorial)
National Empowerment Fund
National Information Society Agency (NIA)
Ofcom
Office Congolais de Poste et Télécommunication
Office of the Telecommunications Authority
Oman Telecommunications Regulatory Authority
Republic of Equatorial Guinea
Republic of Gabon
Servicios De Comunicaciones De Honduras
Societe reunionnaise du radiotelephone
Telecom Regulatory Authority (TRA)
Telework Coalition
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