

World FTTx Markets - Markets at June 2020 & forecasts to 2024

<https://marketpublishers.com/r/W8E9D44BB31EN.html>

Date: December 2020

Pages: 0

Price: US\$ 6,600.00 (Single User License)

ID: W8E9D44BB31EN

Abstracts

Our observatory on World FTTx markets includes two deliverables:

1. A half-yearly updated dataset covering:

80+ countries & 200+ player sheets including their roll-out projects (bottom-up approach)

data for markets at June 2020 & forecasts up to 2024 for homes passed and subscribers by architecture (FTTH/B, VDSL, FTTx/Docsis 3.0)

2. A report analysing the developments in FTTx markets up to 2024.

It presents a geographical panorama of FTTx access solutions and superfast broadband markets in Europe, Asia, North America, Latin America, Middle East & North Africa, Sub Saharan Africa. It also includes an overview of the major world players in the field.

DATASET SCOPE

List of indicators by country

Access indicators

Number of subscribers and homes passed per superfast architecture

Factoring in overlaps when applicable

FTTx as a share of total broadband customers

Leading superfast broadband players' market share

Breakdown of FTTH vs. FTTB technology (as % of Homes Passed)

Breakdown of Ethernet vs. PON technology (as % of Homes Passed)

Type of data

Historical data since June 2014 (twice yearly) per country

Updated data as at June 2020

Forecasts up to 2024

FTTx market consolidation at June 2020

Subscribers & Homes passed, breakdown by architecture

- FTTH/B
- VDSL
- FTTx/Docsis 3.0
- % of the different FTTx architectures in total fixed broadband market

Emerging FTTx markets

By country

- Current broadband market
- National regulation regarding FTTH/B & Government initiatives
- Details for main players
- FTTx Subscribers and Homes Passed at June 2020

Country sheets

88 country sheets including detailed data for +200 operators

- Number of Subscribers and Homes Passed at June 2020 (breakdown by architecture)
- Main architecture & technology deployed (in %)
- FTTx players market shares (in %)

- FTTx in total broadband (in %)
- Total sockets deployed
- National regulation regarding FTTH/B & Government initiatives

Within country sheet by operator:

- operator description

Fiber strategy

- Subscribers and Homes Passed by architecture, historicals until June 2019
- Deployment targets
- Financial Data (CapEx for FTTx)
- Technical data & contracts (main vendors)
- Services provided & Pricing

Network architectures

- FTTH/B
- FTTx/VDSL – FTTx/LAN
- FTTx/Docsis 3.x

Technologies

- NGPON
- Ethernet P2P
- GPON
- DOCSIS 3.0
- DOCSIS 3.1
- G.Fast
- EPON/GEAPON
- VDSL
- 10 GPON
- WDM PON

PLAYERS

A1 Bulgaria (Mtel)

A1 Croatia

ACT Fibernet

Agni

AIS

Algérie Telecom

AlmaTV

Alta Kraftlag & Varanger Kraft

Altibox (Lyse)
Amis / A1 Slovenia
Andorra Telecom (STA)
Angola Telecom
Antel
ARGE Glasfaser Waldviertel
Asia Pacific Telecom
Asturias Telecom
AT&T
Awasr
Axtel
Baltcom / IZZI
Batelco
BCE
Beeline / Vimpelcom / VEON
Bezeq
BizNet
Bouygues Telecom
Broadnet
BSNL
BT
BTCL
Cable Operators
Cablecos
Cablevision
CAT Telecom
Cellcom
Cgates
Charter Communications
China Mobile
China Telecom
China Unicom
Chorus
Chungwa Telecom
Citycom / Graz
CityFibre
Claro
Claro/Telmex Argentina
CNT

Comcast
COMTECO
Converge ICT
Copaco
Cosmote / OTE
Crown Fibre Holdings
Damamax
Dawiyat
Deutsche Glasfaser
Deutsche Telekom
DNA
Du
eir - Eircom
Elisa
Entel
ENTEL Bolivia
ER Telecom
ETB
Etisalat
Euskaltel
EWZ Z?rinet
Fastweb
Fiber@Home
Finnet
FPT
Globe Telecom
GO Telecom
GoranNet
Grameen Cybernet Ltd
GTD Group
GWBN
HGC
HKBN / CTI
HOT Telecom
Hyperoptic
i-Cable
Ice Group
IEC - IBC
Illiad-Free

Inea
Infotech
Internet Solutions / MWEB
Inwi
ipNX Nigeria
Iranian Net
ITC
ITPC
Izzi
J:COM
Jamii Telecommunications
JASEC
Jordan Cable Services
Karditsa / Optronics Technologies
KaR-Tel
Kazakhtelecom
kbro
KCOM
KDDI
KPN/ Reggefibre
KT
Kyivstar
LG Uplus (LG Powercom)
Libya Telecom Technologies (LTT)
Liquid Telecom
Magenta Telecom
Magyar Telecom
Maroc Telecom
MASMOVIL
Mauritius Telecom
Maxis
MGTS / MTS/ Comstar
MNC Kabel Mediacom
M-Net
Mobily
Mocambique Telecom (TMCEL)
MTN Ghana
MTN Nigeria
MTNL

Multimedia Polska
Municipalities
NBN
Neotel / Liquid Telecom
NetCologne
Netia
Netlife
Netsys
NGNBN
NOS
Nova (ForthNet)
Nowo
NTT
Nucleo -Personal
Nuetel
Nursat
O2 - CETIN
OBC
Ogero Telecom
Oi Telecom - Brazil Telecom
Ollo
Omantel
ONATI
ONO / Vodafone
Ooredoo
Open Fiber
Orange
Orange C?te d'ivoire
Orange Jordan
Orange Morocco - Meditel
Orange Poland
Orange Romania
Orange Slovensko
Orange Spain
Orange Tunisia
PCCW / HKT
PHD
PLDT
PMT

Portugal Telecom
Post Luxembourg
Proximus
Public Initiatives (RIP) & Others
Puntonet
QNBN
Quickline Media
Radius Infratel
RanksTel
RCS & RDS
Retail Service Providers (RSP)
Reykjavik Fibre Network (RFN)
RIO Media
Rogers Communications
Rostelecom
Safaricom
Salzburg AG (CableLink)
SBN
SCIS
SFR
Shaw Communications
Siminn / Mila
SIRO
SK Broadband
Sky Cable
SKY Italia
Slovak Telekom
SMART Comp
Softbank BB
Solidere
Sonatel
So-Net
Spectranet
STC
Swisscom
T2
TCI
TDC
TE Data

Tele2
Tele2 / Com Hem
Telecom Argentina
Teledata ICT
Telefonica
Telefonica / Vivo / GVT
Telefonica Colombia
Telefonica de Argentina
Telefonica Movistar
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Telefonica O2
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Telemach
Telenet
Telenor
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Telia
Telia Lietuva / TEO
Telkom Indonesia
Telkom Kenya
Telkom South Africa
Telmex
Telstra
Telus
Tet (Lattelecom)
T-Hrvatski Telekom
Tigo Paraguay
Tigo UNE
TIM / Telecom Italia
TIM Brazil
TIME dotcom
TMG
TOT
TotalPlay
Triple T Broadband
True Corp

TTK
Tunisia Telecom
Turk Telekom
Turkcell Superonline
TV Cabo Angola
TVCABO
Ukrtelecom
Unitymedia / KBW
UPC
UPC Hungary
UPC Polska
UPC Romania
UPC Slovakia
UPC Switzerland
Vario
VeeTIME
Vega
Verizon
Vienna City Council / Blizznet
Viettel Telecom
Virgin Media
Virgin Media Ireland
VITI
Vivacom
VNPT
Vodafone
Vodafone (HOL)
Vodafone / KDG
Vodafone Ghana
Vodafone Portugal
Vodafone Qatar
Vodafone Ziggo
Voo
Vox
Voy
VTEL Jordan
Wananchi
Wao
Wilhelm Tel

Wind Hellas
WindTre
WTT
Zain Jordan
Zajil Telecom
Zap Fibra

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