



FTTx conversion: worldwide trends and forecasts 2023–2029



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About this report

This report provides an analysis and forecast of FTTx conversion rates (premises with active connections as a percentage of premises passed) worldwide during 2023–2029. It is based on several sources, including the following.

- Analysys Mason’s internal research, including our core telecoms forecasts, our fixed data traffic forecasts and our detailed modelling of the costs of technologies and deployment. Our modelling and assumptions are informed by professionals in our offices worldwide.
- Ongoing engagement with stakeholders in the FTTx market, including operators and vendors.

KEY QUESTIONS ANSWERED IN THIS REPORT

- How quickly will subscriber conversion rates on FTTx infrastructure increase over the next few years?
- How do coverage and take-up influence each other?
- Which markets worldwide are likely to have the highest rates of growth for FTTx subscriber conversion during the forecast period?
- What is the threat posed to wireline subscriber conversion by wireless technologies such as 5G fixed–wireless access (FWA)?
- How will cable broadband be affected by the growth in the number of FTTx subscribers?



GEOGRAPHICAL COVERAGE

- Western Europe (WE)
- Central and Eastern Europe (CEE)
- EU27
- Middle East and North Africa (MENA)
- Sub-Saharan Africa (SSA)
- China
- Emerging Asia–Pacific (EMAP)
- Developed Asia–Pacific (DVAP)
- North America (NA)
- Latin America (LATAM)

KEY METRICS

- Conversion rates
 - Connection numbers
 - Connection rate of premises passed
- Split by architecture/technology:
- FTTx / xDSL
 - FTTB/LAN
 - FTTP (split by incumbent and alternative operator)
 - Cable DOCSIS



WHO SHOULD READ THIS REPORT

- This report provides strategic planners with detailed and comprehensive insights into the development of the FTTx market.
- This report allows strategic planners to understand how quickly subscriber connection rates are likely to grow in the future and how the growth rate has been accelerated in different cases.
- This report shows the scale of the FTTx opportunity for equipment vendors and component suppliers.






Worldwide trends


Regional trends


Forecast methodology and assumptions


About the authors and Analysys Mason

Our research services

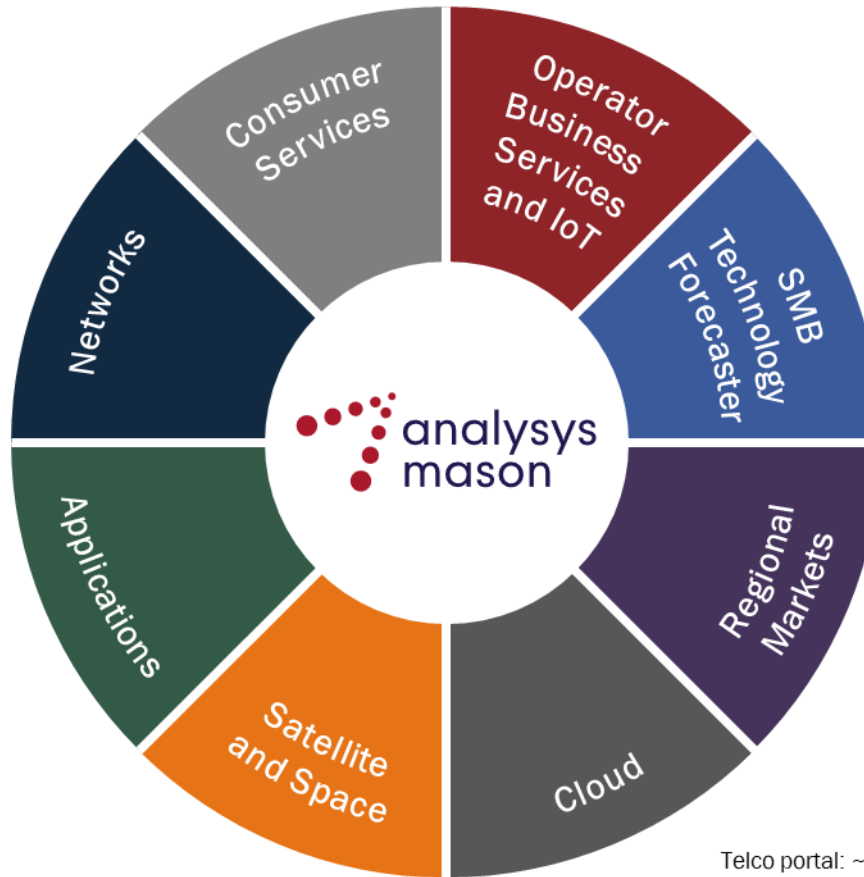
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Consumer Services
 Fixed Broadband Services
 Mobile Services
 Fixed-Mobile Convergence
 Smart Devices
 Future Comms
 Video, Gaming and Entertainment
- 

Networks
 Next-Generation Wireless Networks
 Wireless Infrastructure Strategies
 Fibre Infrastructure Strategies
 Operator Investment Strategies
 Telecoms Strategy and Forecast
 Transport Network Strategies
- 

Applications
 Network Automation and Orchestration
 Customer Engagement
 Monetisation Platforms
 Digital Experience
 Automated Assurance
 Service Design and Orchestration
 Telecoms Software Market Shares
- 

Satellite and Space
 Satellite Strategies for Telcos
 Satellite Capacity
 Satellite Infrastructure
 Satellite Mobility
 Earth Observation



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Operator Business Services and IoT
 Enterprise Services
 SME Services
 IoT Services
 Private Networks

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SMB Technology Forecaster

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Regional Markets
 Global Telecoms Data and Financial KPIs
 Americas
 Asia-Pacific
 Middle East and Africa
 European Core Forecasts
 European Telecoms Market Matrix
 European Country Reports

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Cloud
 Cloud Infrastructure Strategies
 Data, AI and Development Platforms
 Edge and Media Platforms
 Multi-Cloud Networking

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DataHub
 Forecast data for 80 countries

Telco portal: ~2800 forecast and ~320 historical metrics
 SMB Technology Forecaster portal: ~120 000 forecast metrics

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