# Market ine



MarketLine Premium: Telecommunications

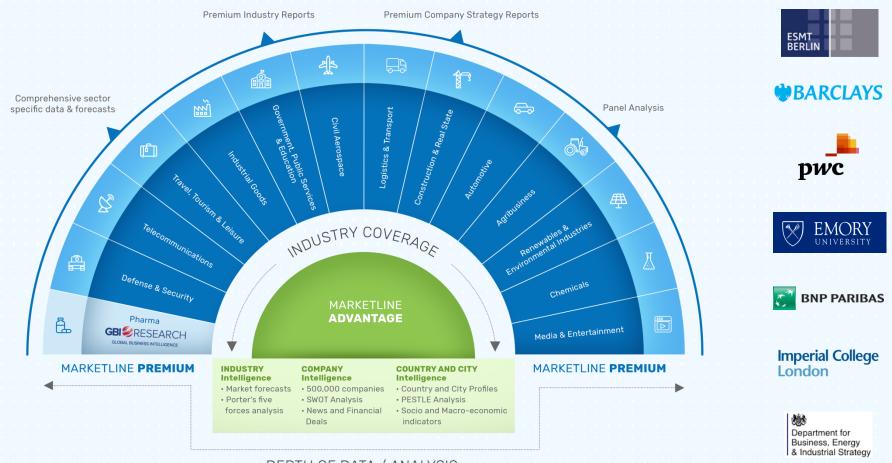
www.marketline.com

# MarketLine at a glance

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For more than 15 years **MarketLine Advantage** has supported the research needs of investment banks, corporations, professional services firms, and academia with a unique mix of company, industry, country, city and financial data for every major industry and marketplace.

MarketLine Premium is a new series of vertical-specific market research modules that offer in-depth sector specific data and insights enabling you to dig even deeper into the markets that matter to you.



DEPTH OF DATA / ANALYSIS

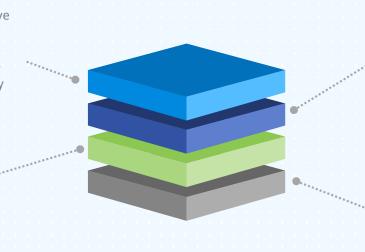
## **MarketLine Service Overview**

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### **MarketLine Premium**

Market Analyzer includes comprehensive industry statistics and forecasts for 55 countries, spread over 5 regions. These enable you to benchmark key performance indicators, spot growth opportunities in key markets, and reveal future market trends.

**500 Company Profiles,** including detailed **Company Strategy Reports** for the top 20 companies within each sector, and **50 SWOT analyses**, offer insight into the global competitive landscape.



**Industry Insight Reports** analyze the factors influencing each sector in 30 countries. Uncover the factors driving company and market performance and identify potential risks.

**Daily tracking** of news and financial deals. Monitor product launches, technological developments, M&A activity, and financial results within the industry.

### MarketLine Advantage

Key socio and macroeconomic indicators for more than **200 countries** and **1950 cities**  **Country Profiles** and **City Profiles** evaluating Political, Economic, Social, Technological, Legal, and Environmental factors

Company Prospector database tracking over 500,000 companies

450+ Case Studies

Market values, volumes, and forecasts for over **120 industry sectors** and **50 countries** 

**4000+ Industry Profiles** including Porter's Five Forces Analysis

# MarketLine – Our Team

# Market <u>line</u>

MarketLine has over 400 experienced analysts, consultants, and researchers with regional and sector specialization.

We have expertise in market sizing, competitor tracking, socio and macro economics, business drivers and more.



# MarketLine Premium: Telecommunications **A view of the market**

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The Global Telecommunications market is undergoing fundamental change as Telcos deal with falling subscriber revenues, fierce competition, and technological change. **MarketLine Premium: Telecommunications** provides Telcos, Banks, Consultants, Advertising Agencies, Academic Institutions, and Trade & Investment Organisations with in-depth data, analysis, and insights to help you understand how this upheaval is set to shape the market going forward.

- **Telecommunications Market Analyzer** includes comprehensive Telecommunications statistics for 55 countries, spread over 5 regions delivering the fundamental data you need to make informed decisions.
- Industry Insight Reports analyze the factors impacting the Telecommunications market in 30 countries, helping you decode the data for strategic planning purposes.
- Exclusive Telecommunications executive surveys reveal the business confidence and procurement intentions of leading Telcos helping you better align investment/procurement strategies.
- **Risk-Reward Index** enables you to assess the risks and potential rewards of investing in Telecommunications markets globally, and in specific countries.
- **Telecommunications Company Strategy Reports** reveal the financial position, growth strategies and momentum of the leading Telcos in each market. Analyze the performance of each company against peers and key industry performance indicators to gain an instant understanding of the competitive landscape.
- Stay up-to-date with market trends by tracking innovations, financial deals, and other key developments that have taken place or are expected to impact Telecommunications markets.



### Mobile Segment – Trends and Outlook

#### Faster growth in mobile data revenue



Mobile revenue increased at 0.4% CAGR during 2012-16 from US\$31,444 2 million in 2012 to US\$31,987.8 million in 2016 and is expected to increase at 2.6% CAGR over 2016-21 to reach US\$36,326.3 million by 2021, driven by increasing penetration levels, affordable smartphones and low mobile tartifs.

Data revenue grew at 10.5% CAGR during 2012-16 and is expected to increase further at 12.6% CAGR over 2016-21 from US\$7,054.7 million in 2016 to US\$12,770.9 million by 2021. In contrast, voice revenue, which despite having a share of 77.9% of total mobile revenue in 2016, decreased at -1.7% CAGR during 2012-16 and is expected to decrease at -1.1% CAGR over 2016-21 from US\$24,933.1 million in 2016 to US\$23,555.4 million in 2021 as a result of increased data usage.

#### Scope for increase in both prepaid and postpaid subscriptions, though postpaid is expected to grow faster



India is expected to have 1,427.3 million mobile subscriptions by 2021. Mobile subscriptions are expected to grow at a CAGR of 6.1% over 2016-21 with subscription penetration (as % of population) increasing from 80% in 2016 to an expected 102% by 2021. Simultaneously, mobile user density (users as a % of population), which is currently at 49% in 2016, is expected to increase to 69% of the total population by 2021.

Mobile prepaid subscriptions increased at 5% CAGR during 2012-16 and is expected to increase at 5.9% CAGR over 2016-21 from 1.001.7 million in 2016 to 1,330.8 million by 2021. Mobile postpaid subscriptions increased at a higher 9.9% CAGR during 2012-16 and is expected to increase faster than prepaid at 10.2% CAGR over 2016-21 from 59.3 million in 2016 to 96.4 million by 2021. This increase is mainly driven by packaged services offered by operators leading to a shift in consumer preference.

#### UMTS is the most widely used technology platform



Universal Mobile Telecommunications Service (UMTS) is a third generation (3G) mobile cellular system offering higher bandwidth than Global System for Telecommunications (GSM) 2G.

UMTS subscriptions are expected to rise at 26.5% CAGR over 2016-21 to 896.6 million by 2021 before beginning to decline as networks and subscribers transition to the Long Term Evolution (LTE) fourth generation (4G) standard. LTE technology subscriptions increased at 277.7% CAGR during 2012-16 and is expected to increase at 91.7% CAGR over 2016-21.

# MarketLine Premium: Telecommunications Market Data

# Market <u>line</u>

Understand **both local and international Telecommunications markets** with data and forecasts for 55 countries



MarketLine Premium: Telecommunications' Market Analyzer includes over 25,000 Mobile, Fixed Line, and Company data points and Key Performance Indicators (KPIs) for 55 countries, providing all the data you need to evaluate Telecommunications market trends and identify opportunities globally. The Telecommunications Market Analyzer is an interactive platform enabling you to view, manipulate, and download business critical Telecommunications data for your own analysis or presentations quickly and easily. Key metrics include:

### **Mobile Telecoms**

- Subscriptions (split by payment type, connection technology, and by operator)
- ARPU (for both Voice and data services)
- Revenues (for both Voice and data services)
- MOU (for voice, MMS, and SMS)
- Churn

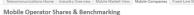
### **Fixed Line Telecoms**

- Subscriptions (for both voice lines and fixed broadband connections, and by operator)
- ARPU (for both voice and internet services and for business and residential customers)
- Revenues (for both voice and internet services and for business and residential customers)

### **Company KPIs**

- Revenues
- Subscriptions (prepaid, postpaid, and by connection type)
- ARPU (Voice, Data)
- Churn
- MOU (prepaid, postpaid)







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# MarketLine Premium: Telecommunications **Market Data**

Key Indicator coverage

Indicator Coverage (55 counties)	
Mobile Subscriptions by Operators	Mobile Subscriptions by Technology
Revenues	Penetration of Population
Mobile Revenues	Market Share by Operator
Service Adoption	Total Service Revenue by Operator
Mobile Subscriptions by Type of Package	Prepaid Subscriptions by Operator
Voice Telephony Lines by Operator	Postpaid Subscriptions by Operator
Internet Accounts by Operator	Voice ARPS by Operator
Subscriptions by Operator	Data ARPS by Operator
ARPS & Per Minute Pricing	Prepaid MOU by Operator
Mobile Churn	Postpaid MOU by Operator
Mobile Usage	Voice Telephony Lines Market Share by Operator
Mobile ARPS	Internet Accounts Market Share by Operator

# Market <u>ine</u>



# MarketLine Premium: Telecommunications Industry Insight

**Telecommunications industry insights** help key decision makers across different functions make better, more informed, strategic decisions.

 MarketLine Premium: Telecommunications Includes comprehensive Telecommunications Industry reports for 30 countries providing the deep data and analytical insights you need to make better business decisions.

### Proprietary Risk Reward Index

MarketLine's propriety Risk-Reward Index enables you to assess the risks and potential rewards of investing in the Telecommunications sector in key geographic markets.

### Telecommunications Industry Snapshot and Industry View

Key Telecommunications Industry Statistics including fixed/mobile revenue, subscriptions, churn, market share, and ARPS are analyzed to reveal the key issues and trends driving market performance, both local and global.

### Telecommunications Industry SWOT Analyses

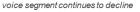
Discover the strengths, weaknesses, opportunities and threats impacting market performance and investment in each major Telecommunications market.

### Telecommunications Industry Benchmarking

Benchmark how each major Telecommunications market is performing in terms of fixed or mobile revenue, subscriptions, ARPS, penetration, and usage to gauge potential for growth or market entry,

### Key Industry Segments

The telecom market is dominated by the mobile segment owing to increasing data consumption while the





#### India Telecoms Segments: % of Revenue

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**Industry Insight** 



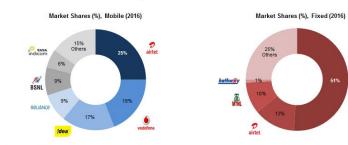
Voice revenue continues to lead the segment despite falling

Marketline

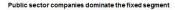
BSNL

### Industry Market Shares

Bharti Airtel and BSNL are the leading players in the mobile and fixed segments



Bharti Airtel, Vodafone, and Idea's dominance of the mobile market is being challenged by smaller players





# MarketLine Premium: Telecommunications Competitive Insight

Gain insight into the **financial position**, growth strategies and momentum for the top 500 Telcos globally.

### **Company Strategy Reports**

Company Strategy Reports deliver all the analysis needed to gain an instant understanding of the competitive landscape. **MarketLine Premium: Telecommunications** includes 20 Company Strategy Reports for the leading Telcos globally. Company Strategy Reports include:

- Company Snapshot showcasing key indicators and rankings of the company in terms of subscribers, revenue, and market share by region.
- **Company SWOT Analysis** outlining the Strengths, Weaknesses, Opportunities, and Threats facing the company.
- **Growth Strategies** reviewing goals, initiatives and outcomes.
- Company Performance and Competitive Landscape analyzing the company's performance by business segment compared to other players across markets on metrics such as such as churn and subscribers.
- Key Developments showcasing significant recent corporate events, changes, or product initiatives

# **Company Profiles**

MarketLine Premium: Telecommunications includes over 500 Telecommunications Company Profiles enabling you to find key facts and personnel quickly and easily

### **SWOT Analyses**

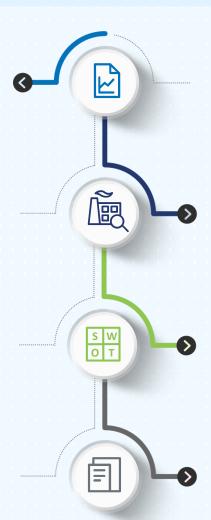
Uncover the strengths and weaknesses of each leading Telco, along with opportunities and threats they face in their markets with over 50 SWOT Analyses for leading Telecommunications companies.

### **News and Financial Deals**

Stay up to date with Telecommunications company and industry developments with over 2,500 Company News and 500 Financials Deals added annually.



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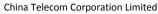
# MarketLine Premium: Telecommunications **Competitive Insight**

MarketLine Premium: Telecommunications includes 20 Company Strategy Reports for the leading Telcos globally.

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China Mobile Limited

MTN Group Limited







Competitive Insight

# MarketLine Premium: Telecommunications Panel Analysis

### Gain insight into the business confidence and procurement intention

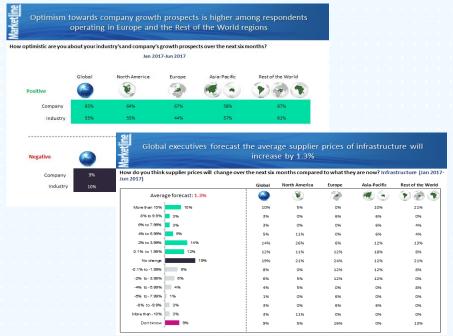
of Telecommunications leaders

MarketLine conducts regular surveys of Telecommunications industry executives to ascertain Telecommunications business confidence and procurement insights. Access these insights through **bi-annual Business Confidence and Business Outlook and Procurement Reports.** 

**Business Confidence Reports** reveal key executive opinions on the Global Telecommunications business environment, highlighting economic conditions, spending patterns, and key priorities to help you make informed strategic decisions.

Respondents operating in the Rest of the World and North America anticipate the highest rise in sales growth in H1 2017 How do you think the following will change over the next six months compared to what it is now? (Average scores) (Jan 2017-Jun 2017) North America Europe H1 2017 H1 2017 2.9% 3.3% Asia-Pacific opinion towards their region According to survey results, executives operating in North America Executives who Favorable opinions Executives who do forecast a more favorable economy in the region for H1 2017. Low market interest rates are stimulating consumption and investments perate in region not operate in region in Canada, and the stability of crude oil prices are expected to North Americ increase business confidence in the country. In the US, household spending is increasing, supported by income gains and relatively high levels of consumer sentiment. Furthermore, a decline in unemployment rates is identified as the other key driver for Ŷ 28% economic growth in North America over the next six months Additionally, 40% of respondents who operate in the Asia-Pacific consider the business climate in the region to be favorable. An improved investment climate and increased revenues in Indonesia; Europe large improvements in the terms of trade, positive policy actions, including the implementation of key structural reforms, gradual reduction of supply-side constraints, and a rebound in confidence in 14 33% 11% India are identified as the key drivers of favorable economic conditions in Asia-Pacific Asia-Pacifi 30% est of the World 27% 19%

**Business Outlook and Procurement Reports** showcase where key Telecommunications players are planning to expand into existing or new markets, and the outlook for new product development, M&A activity, capital expenditure, and IT infrastructure helping you better align investment strategies or procurement budget allocations.





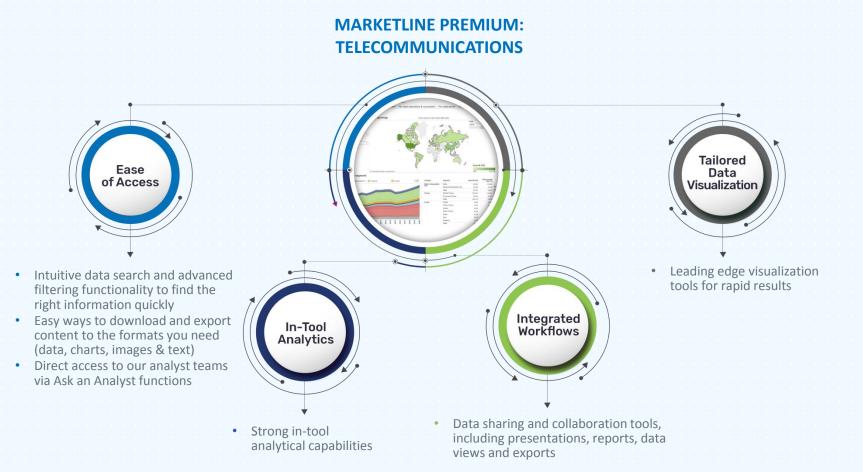
Insight



# Tools to slot seamlessly into your workflow

Market ine

### Our platform makes it easy for users to find the answers they're looking for, in the way they want



# MarketLine Premium: Telecommunications Geographical Coverage



Our geographical coverage explores the latest movements in 55 key Telecommunications markets. With comprehensive insight across **30 markets**, we will help you be among the first to react to developments.



Market Data & Industry Reports

Market Data Only

# Why choose us



In an information-rich world, finding facts you can rely upon isn't always easy. **MarketLine is the solution.** 

### WHAT OUR CLIENTS SAY

"MarketLine provides us complete support in our activities. It offers up-to-date information and the website is dynamic and easy to use."

### **Ecuador Trade Commissioner, UK**

"I am thrilled with the time-critical competitive and business intelligence detailed in the SWOT profiles! It is of outstanding value as well. I gleaned several immediate tactical and strategic actions to pursue."

### Consumer Insights Director UK-based Insurer

"MarketLine has become one of our go-to sources on campus for business, advertising, economics and even entrepreneurial engineers. When we point out the SWOTs and the Five Forces analysis, we actually get oohs and ahhs from the classes!"

### Business Librarian, University of Texas

"Marketline is an integral Business resource and has also been well used by students and staff from other departments seeking commercial data to back up academic research into other subjects. The interface is easy-touse and students particularly like the "Ask the Analyst" feature."

### Management School Lancaster University Library

## OUR UNIQUE DIFFERENTIATORS

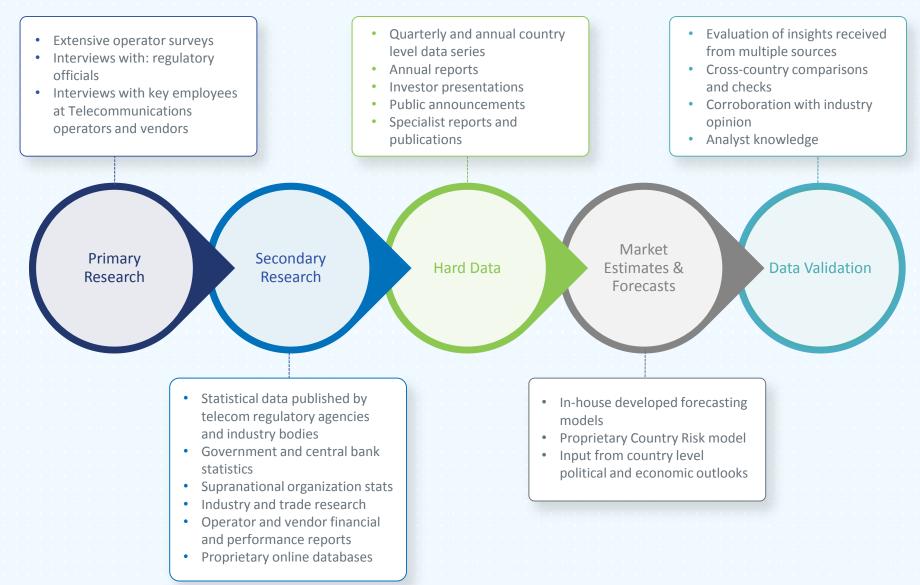
**360 Degree Perspective** of Companies, Industries, Countries, and Cities

Empower clients to decode the uncertain future they face by providing unique data, expert analysis, and innovative solutions all on one platform

Driving Industry Understanding of key levers and market dynamics that enable clients to make informed, timely and accurate strategic and tactical decisions.

# **Robust research methodology**

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# Why choose us

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Committed to serving you and your team

