



IHS Markit™

Mobile & Telecom

End-to-end analysis of the mobile and telecommunications industry from silicon to devices, networks, services and subscribers.



INTERACTIVE
VERSION

Research Type Description

INTELLIGENCE SERVICES

Real-time access to continually updated market data and forecasts, analyst insights, topical research reports and analyst presentations. Interactive visual charting of data is also available through an online portal.

REPORTS

Topical reports addressing key focus areas with in-depth analysis on market and technology trends.

SCORECARDS

Focused analysis and profiles that provide the rankings of leading vendors within specific submarkets, using key business and technology criteria.

MARKET TRACKERS

Regular periodic analysis and forecasts designed to provide timely visibility into relevant market and technology trends.

CUSTOM & CONSULTING

Meaningful analysis and action-oriented recommendations for custom cases and consulting, building on extensive IHS Markit data and recognized industry expertise.

Mobile Innovation

Constant change and convergence continues quickly in the mobile market with tight integration needed among hardware, operating systems, app stores and over-the-top (OTT) services, creating new challenges for established telecom operations. What's more, the mobile ecosystem is increasingly complicated, making long-term product planning difficult.

IHS Markit provides the critical information needed to track value chains, business models and the competitive dynamics within today's highly complex mobile environment.



Mobile Innovation

CELLULAR IOT INTELLIGENCE SERVICE

Complete perspectives and insight into the cellular Internet of Things (IoT) market, including up-to-date forecasts and detailed reports on key market topics and trends. Insights guided by IHS Markit end-to-end mobile perspectives across the entire telecom market.

[Learn more](#)

IOT DEVICES & CONNECTIVITY INTELLIGENCE SERVICE

Comprehensive analysis of connectivity technologies used for the IoT, covering more than 25 connectivity technologies in 34 IoT application segments.

[Learn more](#)

MEMS & SENSORS FOR CONSUMER & MOBILE INTELLIGENCE SERVICE

Critical research on all key aspects of the sensor market, covering the entire spectrum of sensors for mobile devices, from motion sensing to environment and health monitoring. Offers a broad array of deliverables, including in-depth topical reports, timely analyst insights and regularly updated databases.

[Learn more](#)

MOBILE MEDIA INTELLIGENCE SERVICE

Must-have analysis of the business models transforming the digital world, including apps, app stores, messaging, games, music and video. Includes the value-added-service strategies of key players, such as operators and smartphone makers, OTT start-ups and established media companies.

[Learn more](#)

SMART CITIES IOT INTELLIGENCE SERVICE

Substantive analysis of the various technologies, key players and overall market dynamics for smart cities, now emerging in response to an increasingly urbanized world dealing with scarce resources and seeking to improve energy efficiency.

[Learn more](#)

Mobile Innovation

SMARTPHONE INTELLIGENCE SERVICE - PREMIUM

Essential analysis for the smartphone market, including historic data and market forecasts. Also offers granular data on smartphone shipments by original equipment manufacturer (OEM) and global handset shipments by model, as well on the active installed base of smartphones categorized by feature, model and component vendor.

[Learn more](#)

TABLET & NOTEBOOK PC INTELLIGENCE SERVICE

Complete data on the latest global tablet and notebook market trends. Coverage includes 40 countries worldwide, with detailed breakouts including sales in, sales out, revenue, installed base, screen size and 5-year forecasts.

[Learn more](#)

Mobile Networks

The explosion of mobile data underscores the need for faster and more efficient mobile networks. Long Term Evolution (LTE) is peaking, 2G and 3G continue to decline, and 5G is on the horizon. Understanding the future of mobile connectivity, the IoT and smartphones is vital for all operators, media companies, equipment and software vendors, and component suppliers engaged in mobile.

Delivering comprehensive analysis and data, IHS Markit provides expansive coverage of today's mobile networks, including infrastructure, mobile backhaul and microwave, and small cells and carrier Wi-Fi markets.



Mobile Networks

CARRIER WI-FI EQUIPMENT MARKET TRACKER - REGIONAL

Biannual analysis tracking carrier Wi-Fi access points and Wi-Fi hotspot controllers. Provides worldwide and regional market size, vendor market share, forecasts, analysis, trends and a *Wi-Fi Service Provider Deployment Tracker*.

[Learn more](#)

DAS EQUIPMENT MARKET TRACKER

Biannual research on distributed antenna system (DAS) equipment units and revenue, categorized by vendor, geographic region and category (in-building, outdoor, LTE, multistandard). Provides worldwide and regional market size, vendor market share, forecasts, analysis, trends and a *Mobile Operator DAS Activity Tracker*.

[Learn more](#)

MOBILE BACKHAUL & MICROWAVE INTELLIGENCE SERVICE

Quantitative analysis on the market for all semiconductor and cellular technologies driven by the mobile device industry, from devices to infrastructure. Includes details on the available market categorized by device shipment volume and revenue, as well as by semiconductor device type consumed by each segment of the total wireless industry.

[Learn more](#)

MOBILE INFRASTRUCTURE INTELLIGENCE SERVICE

Extensive tracking of company and market information on the broadband access and online entertainment industries of 50 markets worldwide. Includes global data on broadband access, internet service provider (ISP) uptake, key financial and adoption metrics on the video-on-demand (VoD) and online music segments, and detailed data on major players in the space.

[Learn more](#)

Mobile Networks

SDN & NFV INTELLIGENCE SERVICE

Detailed analysis of NFV and SDN deployed in service provider, data center and enterprise networks. Includes data center as well as enterprise SDN hardware and software, carrier SDN hardware, software and services, and NFV hardware.

[Learn more](#)

SERVICE ENABLEMENT & ANALYTICS INTELLIGENCE SERVICE

In-depth, global coverage of service provider deep packet inspection (DPI), convergent charging, policy and subscriber data management, telecom application programming interface (API) and analytics.

[Learn more](#)

SERVICE PROVIDER NETWORK ECONOMICS INTELLIGENCE SERVICE

Global, detailed coverage of the market trends and conditions affecting telecom and mobile operators, including revenue, investment, outsourcing and the global economy.

[Learn more](#)

SERVICE PROVIDER OUTSOURCING TO VENDORS MARKET REPORT - REGIONAL

Annual research on vendor revenue derived from services offered to telecom carrier customers. Provides market size, vendor market share, forecasts, analysis and trends.

[Learn more](#)

SMALL CELL EQUIPMENT MARKET TRACKER

Biannual report on the approach of leading vendors and overall activity in the small cell equipment market.

[Learn more](#)

SMALL CELLS & CARRIER WI-FI INTELLIGENCE SERVICE

Complete look into market drivers on both global and OEM levels, enabling rapid analysis and implementation of strategic and tactical initiatives, even as industry dynamics are driving divergent requirements across multiple tiers of devices.

[Learn more](#)

Operators & Services

Telecom operators must address a wide range of ever-changing consumer, financial and technological requirements in order to maintain and grow their business prospects. From the adoption of mobile devices to building multiplay strategies to enabling machine-to-machine (M2M) market, operators need deep visibility into trends and strategies to build and execute.

IHS Markit provides in-depth coverage of economics and technologies that are influencing operators and service providers around the world, including continually updated market data, forecasts and analyst insights.

Operators & Services

CELLULAR IOT INTELLIGENCE SERVICE

Complete perspectives and insight into the cellular IoT market, including up-to-date forecasts and detailed reports on key market topics and trends. Insights guided by IHS Markit end-to-end mobile perspectives across the entire telecom market.

[Learn more](#)

MOBILE MEDIA INTELLIGENCE SERVICE

Must-have analysis of the business models transforming the digital world, including apps, app stores, messaging, games, music and video. Includes the value-added-service strategies of key players, such as operators and smartphone makers, OTT start-ups and established media companies.

[Learn more](#)

OPERATOR MULTIPLAY INTELLIGENCE SERVICE

Full analysis of emerging markets and the fast-rising digital audience around the world, with forecasts for over 100 countries. Metrics cover all parts of a multiplay offering, including mobile, pay TV, fixed broadband and voice.

[Learn more](#)

SERVICE PROVIDER NETWORK ECONOMICS INTELLIGENCE SERVICE

Global, detailed coverage of the market trends and conditions affecting telecom and mobile operators, including revenue, investment, outsourcing and the global economy.

[Learn more](#)

TV MEDIA INTELLIGENCE SERVICE

The only truly comprehensive source of television market intelligence available anywhere in the world, leveraging long-standing relationships with operators in more than 70 markets.

[Learn more](#)

Service Provider Broadband & Video

To address the need of end users for speed, the race is on to deliver gigabit services. Connected home and multiscreen services thrive as operators look to exploit the capabilities of their broadband networks, increasing the breadth and sophistication of services offered. Meanwhile, 4K/UHD, OTT video, and cord-cutting and -shaving are reshaping the pay-TV space.

IHS Markit analysis and data span a diverse set of markets, including broadband infrastructure, home networks, media-managed services, professional video, set-top boxes and video networks infrastructure.



Service Provider Broadband & Video

BROADBAND INFRASTRUCTURE INTELLIGENCE SERVICE

Extensive research on the fixed-line broadband access infrastructure market, including products, operators and vendors. Coverage includes broadband aggregation equipment and components, cable broadband hardware, hybrid fiber coaxial (HFC) optical nodes and more.

[Learn more](#)

BROADBAND MEDIA INTELLIGENCE SERVICE

In-depth reportage on company and market information for the broadband access and online entertainment industries of 50 markets worldwide. Includes global data on areas such as broadband access and ISP uptake, key financial and adoption metrics on the VoD and online music segments, and detailed data on major players in the space.

[Learn more](#)

BROADCAST & INTERNET VIDEO SOFTWARE, SECURITY & ANALYTICS INTELLIGENCE SERVICE

Broad insight into the digital video software market, including competitor activity, market capital, and value creation across front-end and user-experience-related technologies.

[Learn more](#)

HOME NETWORKS INTELLIGENCE SERVICE

Complete analysis on the ecosystem of Internet Protocol (IP) devices in the home, as well as connectivity within the home and devices on the network, including smart home automation devices, smart home appliances and consumer electronics.

[Learn more](#)

MEDIA MANAGEMENT INTELLIGENCE SERVICE

Comprehensive industry value forecasts, historic data and in-depth analysis of the global media management industry. Building a unique and global view of the media management market from both supply and demand perspectives with analysis of infrastructure investment decisions and capex vs. opex, this service enables informed build vs. buy vs. partner decisions, and provides an integrated view of the competitive global media management landscape.

[Learn more](#)

SERVICE ENABLEMENT & ANALYTICS INTELLIGENCE SERVICE

Focused insights on service provider DPI, convergent charging, policy and subscriber data management, telecom API and analytics.

[Learn more](#)

Service Provider Broadband & Video

SERVICE PROVIDER NETWORK ECONOMICS INTELLIGENCE SERVICE

Comprehensive tracking of market trends and conditions affecting telecom and mobile operators, including outsourcing, capex and the global economy.

[Learn more](#)

SET-TOP BOX INTELLIGENCE SERVICE

Continually updated coverage of the global set-top-box ecosystem. Surveying over 80 countries, research is driven by an experienced team of analysts monitoring and analyzing technology developments in satellite, cable, IPTV, OTT and terrestrial networks.

[Learn more](#)

TV MEDIA INTELLIGENCE SERVICE

The only truly comprehensive source of television market intelligence available anywhere in the world, leveraging long-standing relationships with operators in more than 70 markets.

[Learn more](#)

Voice & Data Networks

The demands of video, mobility and cloud services have spurred carriers to rearchitect their networks—with service agility, automation and accommodation of the explosive growth in mobile traffic high on their agenda. Understanding the future of virtualized services and networks alongside the impact of video everywhere is critical for all players engaged in carrier and enterprise networking.

IHS Markit analysis and data here span a wide range of markets, such as VoIP and IMS, enterprise and service provider routing and switching, software-defined networking (SDN) and network functions virtualization (NFV), optical networks and service provider network economics.



Voice & Data Networks

ENTERPRISE & SERVICE PROVIDER ROUTING & SWITCHING INTELLIGENCE SERVICE

Extensive research on the entire routing and switching market, including overall equipment market leaders as well as trends and plans of both service providers and enterprises. Combines coverage from the Service Provider Routing & Switching Intelligence Service and that of the Enterprise Networks Intelligence Service.

[Learn more](#)

OPTICAL NETWORKS INTELLIGENCE SERVICE

Critical insights into the market for optical equipment and components used by service providers, data centers and enterprises for metro as well as core network transport. Includes optical network hardware, optical transport network (OTN) and packet-optical hardware, data center optics, telecom optics and components, 100G+ coherent optical equipment ports and more.

[Learn more](#)

SDN & NFV INTELLIGENCE SERVICE

Detailed analysis of NFV and SDN deployed in service provider, data center and enterprise networks. Includes data center as well as enterprise SDN hardware and software, carrier SDN hardware, software and services, and NFV hardware.

[Learn more](#)

SERVICE PROVIDER NETWORK ECONOMICS INTELLIGENCE SERVICE

Close tracking of market trends and conditions affecting telecom and mobile operators, including revenue, investment, outsourcing and the overall global economy.

[Learn more](#)

Voice & Data Networks

SERVICE PROVIDER ROUTING & SWITCHING INTELLIGENCE SERVICE

Comprehensive market coverage of equipment deployed by service providers operating data networks, and their plans for emerging technologies as network architectures evolve. Includes carrier Ethernet switches (CES), IP edge and core routers, virtual routers (vRouters), Ethernet access devices (EADs) and Ethernet ports.

[Learn more](#)

SERVICE PROVIDER VOIP & IMS INTELLIGENCE SERVICE

Global, in-depth coverage of VoIP and circuit-to-packet migration products, services, operators, vendors and subscribers. Includes trunk media gateways, session border controllers (SBCs), media servers, softswitches and voice application servers.

[Learn more](#)

Contact Us

For more information

technology.ihs.com

 [@IHS4Tech](https://twitter.com/IHS4Tech)

Tel: +1 844 301-7334

technology_us@ihsmarkit.com

technology_apac@ihsmarkit.com

technology_emea@ihsmarkit.com

ABOUT IHS MARKIT

IHS Markit (Nasdaq: INFO) is a world leader in critical information, analytics and solutions for the major industries and markets that drive economies worldwide. The company delivers next-generation information, analytics and solutions to customers in business, finance and government, improving their operational efficiency and providing deep insights that lead to well-informed, confident decisions. IHS Markit has more than 50,000 key business and government customers, including 85 percent of the Fortune Global 500 and the world's leading financial institutions. Headquartered in London, IHS Markit is committed to sustainable, profitable growth.

ihsmarkit.com