

Service Provider Network Economics Spotlight Service

A Spotlight Service Complementing the Service Provider Networks Service Area Package

Global, in-depth coverage of market trends and conditions affecting telecom and mobile operators, including revenue, investment, outsourcing, and the global economy

“As Service Providers strive to transform their networks, the trend away from legacy systems and towards open, software-based, virtual architectures is gaining pace. Such a massive change will take a generation. As providers shift investment, and rebalance CapEx and OpEx to gain agility, understanding levels of technology spend becomes ever more essential for leading vendors and market watchers”

Evan Kirchheimer
VP, Research

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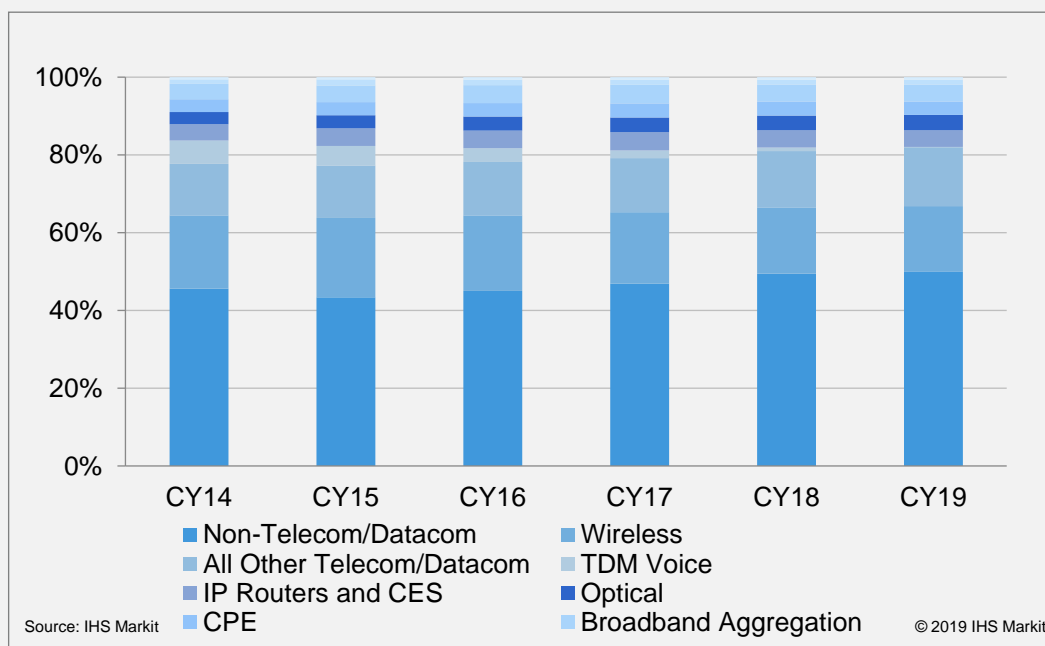
HOW OMDIA HELPS YOU

- Understand the market potential for telecom services, software and equipment.
- Proprietary outlook across service provider (telco, cable operators, satellite) revenues and capex by equipment categories and wireless and wireline, both globally and across major world regions.

KEY QUESTIONS ADDRESSED

- Where are service providers investing for future growth?
- What are service provider strategies for deploying new technologies and services?
- What are the major industry and wide economic trends impacting the telecoms industry?
- How does service providers' financial position impact their growth potential and vendor opportunities?
- Identify and target key accounts?
- Understand vendor and service provider deals.

CAPEX BY EQUIPMENT CATEGORY, ALL PROVIDER TYPES (2014-2019)



Service Provider Network Economics: Our Expert Analysts



Evan Kirchheimer
VP, Research
Service Provider &
Communications

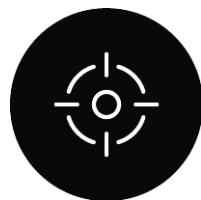


Daryl Schoolar
Practice Leader
Fixed & Mobile
Infrastructure



Esther Cheh
Senior Analyst,
Service Provider Networks

Service Provider Network Economics: Deliverables



MARKET DATA

—Various: Biannual—

- Service Provider Capex and Revenue Market Tracker
- Mobile & Telecom Network Equipment Market Share
 - Telecoms Vendor Contracts, Data Center Tracker



REPORTS

—Various—

- Including Network and Tower Sharing



ANALYST INSIGHTS

—Ongoing—

Analyst commentary and research notes on market shifts, technology and regional developments, vendors, events, and more.



ANALYST ACCESS

—Ongoing—

For prompt responses to urgent and unique questions.

Service Provider Network Economics: Market Data

Service Provider Capex and Revenue Market Tracker

Forecasts, analysis, and trends of service provider capex and revenue by service provider type (telco, cable, satellite), including capex by equipment categories and wireless and wireline

DETAILS

Frequency: Biannual

Measures

- Market share
- Revenues

Regions

- Worldwide
- North America
- Europe, the Middle East & Africa
- Asia-Oceania
- Latin America and the Caribbean

COVERAGE

Service provider type

Network infrastructure equipment categories:

Combined forecasts from across Service Provider Networks research

Wireless and Wireline Vendor Market Share Summary

Combines data from across mobile and telecom databases for a total view of the equipment and software market and vendor shares

DETAILS

Frequency: Quarterly

Measures

- Market share
- Revenues

Regions

- Worldwide
- North America
- EMEA
- Asia-Oceania
- Latin America and the Caribbean

COVERAGE

Service providers (wireline, wireless)

Mobile and telecom network equipment and software –

Aggregated wireless and wireline market shares by vendor across Service Provider Networks Research

Service Provider Network Economics: Telecoms Vendor Contracts

Telecoms Vendor Contracts

The Telecoms Vendor Contract Database shows publicly announced carrier–vendor contracts around the world. The database is searchable by region, quarter, year, operator, vendor, and equipment segment

DETAILS

Frequency: Monthly

Contracts by:

- Date
- Region
- Vendor and Type
- Customer and Type
- Segment
- Subsegment

Segment	Subsegment
Fixed access	DSL
	FTTx
	CMTS
	Gfast
	Ethernet
	Powerline
	Distributed Access Architecture (DAA) Fixed wireless access (FWA)
IP infrastructure	Switching & routing
	IMS
	Mobile IP core
Transport	Terrestrial ON
	Submarine ON
	Wireless transport
Cloud	Data center infrastructure
	Cloud software
Mobile payments	n/a
	n/a
Software	BSS
	OSS
	SDP
	Security
	SDN/NFV

Segment	Subsegment
Services	Network rollout
	Managed network services
	Network consulting
	Managed IT services
	IT consulting
Wireless	CDMA
	CDMA/W-CDMA
	GSM/GPRS/EDGE
	3G/W-CDMA
	3G/CDMA2000
	2G/3G/4G
	Wi-Fi
	4G/LTE
	5G
	WiMAX
Satellite	
Voice	VoIP
	Voice over cable
	Voice switching

Customer Type	Customer Type Examples
CNP	Wholesaler
Commercial	Resorts/hotels, sports teams
CSP	Telcos, cable operators, MSOs
Energy	Oil & gas, wind, solar
Financial	Banks, investment firms
Government	Defense, state/local government, national agencies
Healthcare	Hospitals, pharmacies
ICP	Facebook, social media apps
Media	Content providers, streaming platforms
R&E	Universities, primary education
Transport	Ports, airports, rail

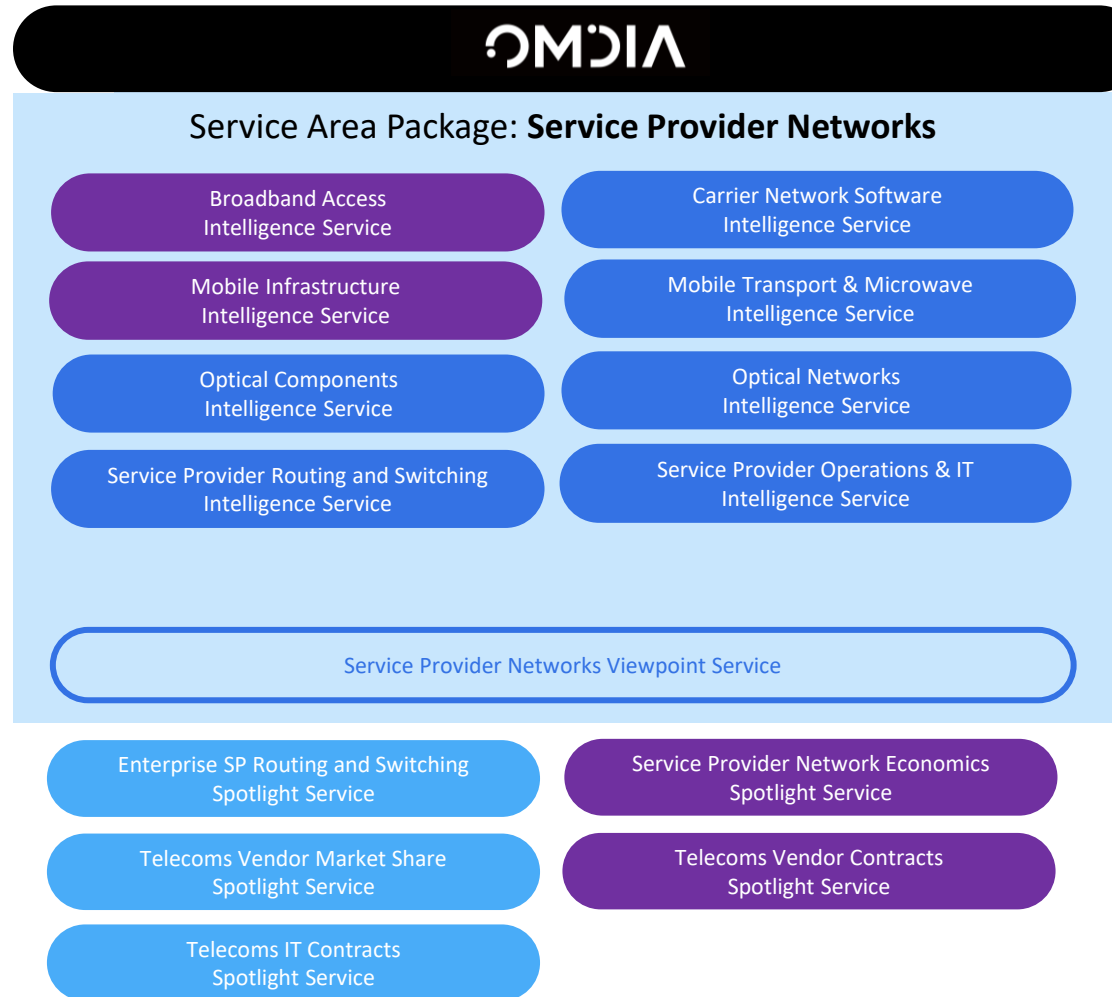
Service Provider Network Economics: Reports & Data

Reports and Data

Additional reports and data coverage planned including (subject to change):

- **Network Traffic**
- **Network and Tower**
- **Data Center Tracker**
- **Other topical analysis and research notes**

Related Content: Service Provider Networks Service Area Coverage



About Omdia’s Service Provider Networks Coverage

Omdia’s Service Provider Networks research services provide expert analysis and data across the complete landscape of telecoms networks, including infrastructure, software and operations. The Networks team supports the broadest coverage in the industry, from mobile access, fixed access and mobile core, to transport, microwave, routing/switching, optical networks and components. Offering specialist coverage on service providers’ own transformation, including telecoms operations and IT, carrier network software, and service provider AI, Omdia’s Networks research provides the unique ability to both deep dive into specific technologies as well as gain higher-level strategic analysis and insight.

Omdia’s Network research complements our Service Provider Consumer and Enterprise research services, enabling us to advise key vendors on their customers’ customers, and guide service providers themselves on the evolving technology supplier and partner landscape. Omdia helps both vendors and service providers assess which applications and products will drive future growth, forecast the adoption and impact of new technologies, benchmark key competitors, target customers, and select suppliers, providing a holistic view of service provider investments across the industry.

Through our coverage of mobile and broadband access and core networks, transport networks, optical networks and components, and service provider transformation, our global team of expert analysts offers unparalleled data and insight as the transformation of service provider networks gathers pace.

Our “Ask an Analyst” Service Provides Best in Class Customer Support

Whether you need guidance to navigate the service, information regarding our methodologies or you want to better understand a data trend, Omdia’s support team is here to help.

Draw on our expertise

- Make the right decisions
- Sanity-check your own findings
- Get the most out of your subscription
- Understand more about our methodologies

Our Ask an Analyst service gives you direct contact via telephone, email or face-to-face session with our expert analyst team:



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Customer Success
Manager



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Customer Success
Manager



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ABOUT OMDIA

Omdia is a global technology research powerhouse, established following the merger of the research division of Informa Tech (Ovum, Heavy Reading, and Tractica) and the acquired Omdia technology research portfolio*. We combine the expertise of more than 400 analysts across the entire technology spectrum, covering 150 markets. We publish over 3,000 research reports annually, reaching more than 14,000 subscribers, and cover thousands of technology, media, and telecommunications companies.

Our exhaustive intelligence and deep technology expertise enable us to uncover actionable insights that help our customers connect the dots in today's constantly evolving technology environment and empower them to improve their businesses—today and tomorrow.

* The majority of Omdia technology research products and solutions were acquired by Informa in August 2019 and are now part of Omdia.