

Mobile Infrastructure Intelligence Service

Part of the Service Provider Networks Service Area Package

Global, in-depth coverage of mobile access and core infrastructure, including 2G, 3G, 4G, LTE, 5G, DAS, small cells, and virtual RAN

“ The mobile ecosystem is now on its next journey, 5G. But, mobile generations co-exist. Operators must make informed investment decisions. Vendors must make investments that put them in the best position to meet operator requirements. ”

Daryl Schoolar
Practice Leader

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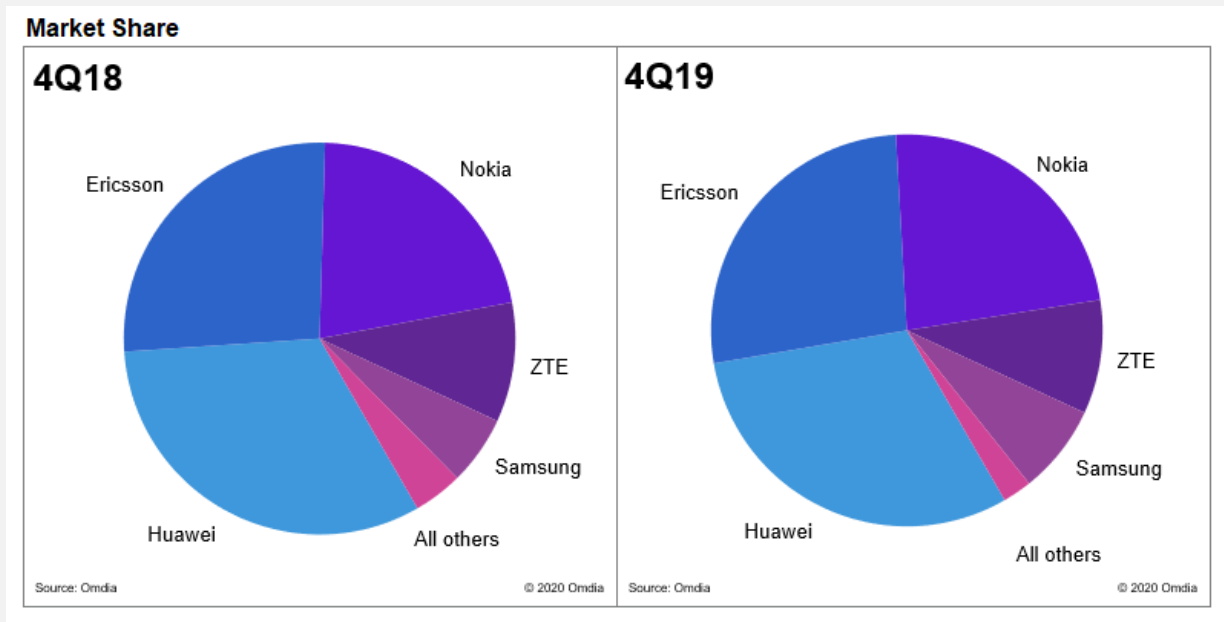
HOW OMDIA HELPS YOU

- Determine product plans and strategies with detailed global coverage of mobile equipment, software, services and subscribers
- Identify shifts in service provider and vendor investment decisions and strategies
- Leverage surveys and channel checks to develop a deeper understanding of customers' evolving needs

KEY QUESTIONS ADDRESSED

- What are the size, share, and forecasts for the mobile infrastructure market by vendor, technology and equipment type ?
- How are operators evolving their network investment decisions to target growth opportunities?
- How can vendors position themselves to meet service provider requirements?
- Which markets and regions provide the best growth opportunities?
- How will new technologies evolve and potentially disrupt the market?

Mobile Infrastructure Market Share



Mobile Infrastructure: Our Expert Analysts



Daryl Schoolar
Practice Leader
Fixed & Mobile Infrastructure



Remy Pascal
Principal Analyst,
Mobile Infrastructure

Mobile Infrastructure: Deliverables



MARKET DATA

—Various: Quarterly to Annual—

Mobile Infrastructure Market Tracker and Forecast

- Indoor cellular market
- Virtual and Open RAN



SURVEYS

—Annual—

- Service provider surveys



REPORTS

—Ongoing—

Market reports, Trends-to-Watch, thematic reports, vendor profiles



ANALYST INSIGHTS

—Ongoing—

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



PRESENTATIONS

—Ongoing—

Analyst briefings
Analyst conference calls



ANALYST ACCESS

—Ongoing—

For prompt responses to urgent and unique questions

Mobile Infrastructure: Market Data

Mobile Infrastructure Market Tracker: Forecast and Share

Worldwide and regional market size, vendor shares, forecasts, analysis, and trends for 2G, 3G, 4G, LTE, LTE Advanced (LTE-A), 5G, virtual evolved packet core (vEPC), and Open virtual RAN (vRAN) equipment and software

DETAILS

Frequency: Quarterly

Measures

- Market share
- Revenue

Regions

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

COVERAGE

2G and 3G equipment

- RAN: BTS and BSC

LTE equipment

- E-UTRAN: FDD, TDD
- EPC
- vEPC

5G equipment

- 5G new radio
- 5G NG core

Open vRAN

Indoor Mobile Infrastructure: Forecast and Share

Market size, vendor shares, forecasts, analysis, and trends across indoor small cells and DAS

DETAILS

Frequency: Biannual

Measures

- Market share
- Revenue Units

Regions

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

COVERAGE

- Indoor small cells
- DAS
- 2G/3G, LTE, and 5G

Mobile Infrastructure: Reports, Surveys and Analysis

Trends to Watch & Thematic Research Reports

An annual snapshot of the major trends in the mobile infrastructure segment. Identification and analysis of key trends that will impact and reshape the market in the years to come

Radio Access Networks 2021 Trends to Watch

Frequency: Annual

Our yearly roundup of all events and developments that are expected to impact the mobile infrastructure market in the years to come. Typically includes an analysis of emerging technologies and capabilities. Also typically include and readout on major geo-political events, that will impact the sector. The analysis typically includes an overview and analysis of key business model progression, application adoption, and the market growth.

Mobile Infrastructure 2020-2021 Research Themes

Frequency: Quarterly and event driven

Topical reports delving deeper into major research themes typically triggered by major industry event.

Mobile Infrastructure Market Reports

Series of annual and ad-hoc market reports which may include*:

- **RAN and Mobile Core Vendor Profile** report
- **SON** report
- **Japan** – country report

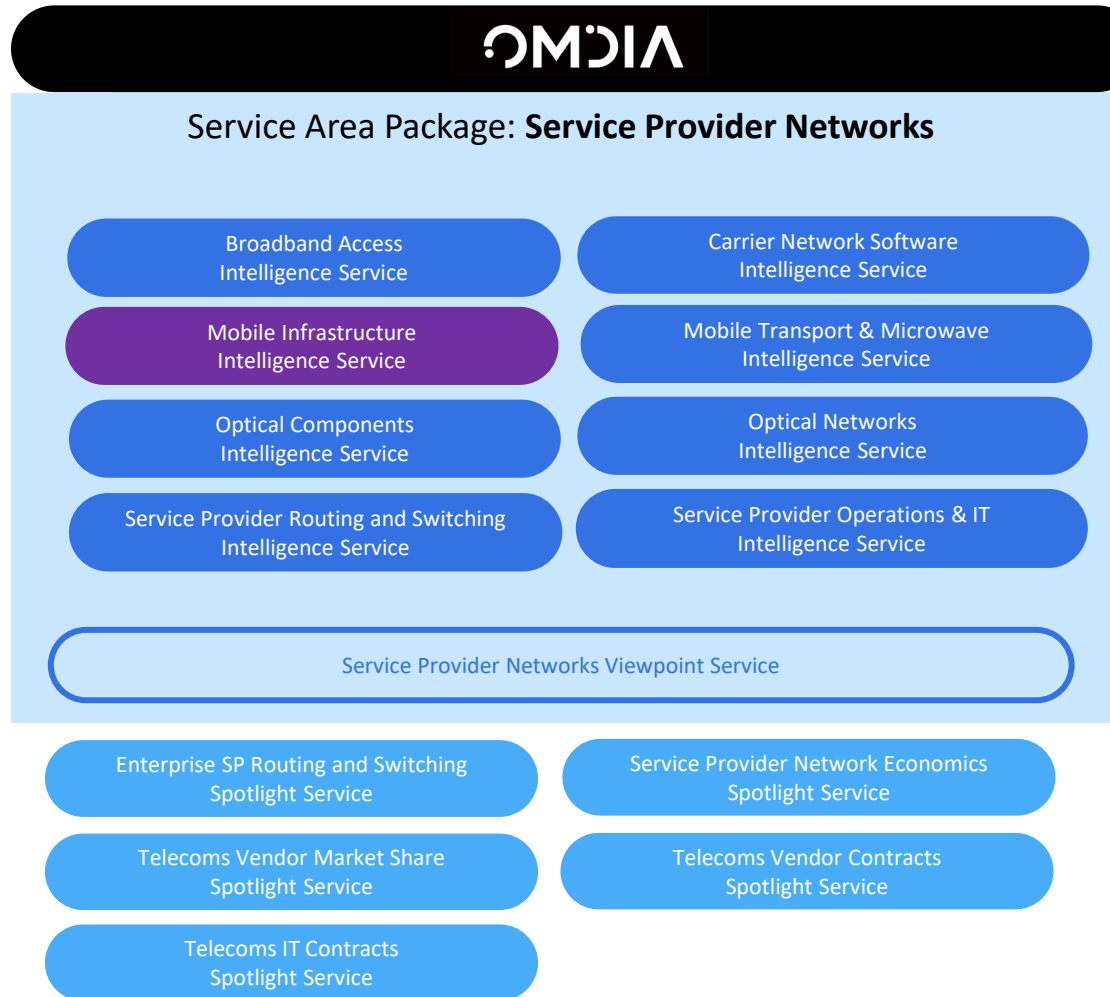
**Ad hoc market reports subject to change based on market developments*

Mobile Infrastructure: 2020-2021 Research Themes

5G impact on mobile operator network planning from the radio to the core

5G is now commercial, and operators have started deploying the next evolution of 5G using standalone radios and a dedicated 5G core network. This will eventually bring a major change to mobile networks, which will not only impact radio access networks, but mobile core, radio fronthaul and backhaul (including copper to optics transition), as well as more advanced network technologies around virtualization and edge computing. No part of the mobile network will remain untouched.

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.

Mobile Infrastructure: Migration to a Combined Product

Relevant to Subscribers of Legacy Products:

- ✓ Network Infrastructure and Software (Ovum)
- ✓ Mobile Infrastructure Intelligence Service (IHS Markit Technology)

BENEFITS AND FEATURES OF NEW SERVICE

- **Legacy Ovum Network Infrastructure and Software Subscribers:**
 - More frequent and granular market shares and forecasts
- **Legacy IHSM Mobile Infrastructure Intelligence Service Subscribers:**
 - Increased volume and frequency of thematic and strategic reports

OTHER CHANGES

- Consolidating China regional report into the overall market trackers and reports – and no longer splitting out India
- Continuous review of coverage for market reports
- Removing Software as a separate category from legacy IHSM tracker
- Reviewing coverage of units from core tracker

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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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.