

Carrier Network Software Intelligence Service

Part of the Service Provider Networks Service Area Package

Global, in-depth coverage of network functions virtualization (NFV), software-defined networking (SDN) and cloud-native infrastructure in service provider networks

“Carrier network transformation for 5G has long been underway, with NFV underpinning a number of efforts. Telcos’ lessons learned include integrating cloud-native architectures, increasing automation across all networking layers, implementing DevOps models, broadening partner ecosystems, and participating in open source initiatives. These investments are imperative if carriers plan to compete in the next generation of networking.”

Kris Szaniawski
Practice Leader

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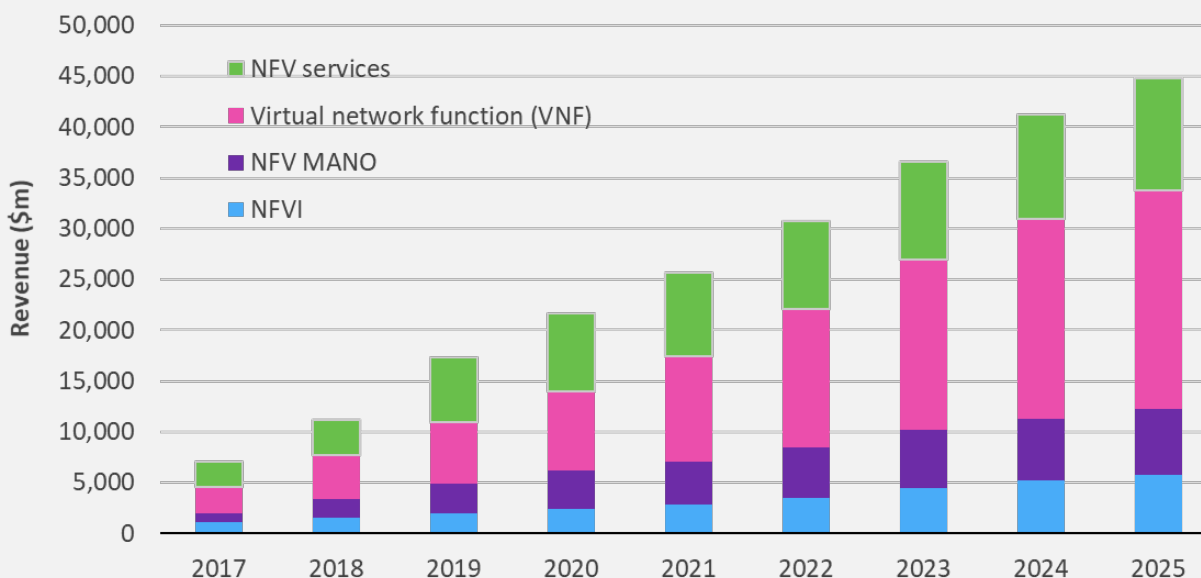
Virtual network function revenues will drive market growth

HOW OMDIA HELPS YOU

- Understand carrier SDN and NFV deployment plans
- Evaluate vendor portfolio offerings to meet service provider demand for network virtualization
- Analyze service provider vendor selection criteria

KEY QUESTIONS ADDRESSED

- How much longer should service providers invest in their legacy networks?
- How can service providers make the right investment decisions, select vendors and evaluate the potential for new technologies and services?
- What are carriers' plans to deploy SDN and NFV over the next year?
- What challenges do carriers continue to face in SDN and NFV implementations?
- How will cloud-native infrastructure and service delivery enhance service providers' ability to compete?



Carrier Network Software: Our Expert Analysts



Kris Szaniawski
Practice Leader
Service Provider Telco Transformation



Stephanie Gibbons
Principal Analyst
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Research Analyst
Carrier Network Software

Carrier Network Software: Product Deliverables



MARKET DATA

—Biannual—

Carrier SDN Hardware, Software & Services –Forecast
 NFV Hardware, Software & Services –Forecast



SURVEYS

—Annual—

Edge, Virtualization & NFV Service Provider Survey
 SDN, NFV and Automation Strategies Survey



REPORTS

—Ongoing - Annual—

Forecast reports
 Trends to Watch and Strategy
 Case studies



ANALYST INSIGHTS

—Ongoing—

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



PRESENTATIONS

—Ongoing—

Analyst briefings



ANALYST ACCESS

—Ongoing—

For prompt responses to
 urgent and unique questions.

Carrier Network Software: Market Data & Trackers

Carrier SDN Hardware, Software & Services Market Tracker

Worldwide and regional market size, forecasts for the carrier SDN hardware, software, and services market and accompanying report

DETAILS

Frequency: Biannual*

Measures

- Revenues
- Ports

Regions

- Worldwide
- North America (US, Canada)
- Europe, the Middle East, Africa
- Asia and the Pacific (China, Japan, Rest of APAC)
- Caribbean and Latin America (including Mexico)

COVERAGE

SDN-capable hardware (in-use vs. not-in-use, routers and switches, WDM, video CDNs)

SDN software (orchestration and controller, network applications)

Outsourced services for SDN projects

NFV Hardware, Software & Services Market Tracker

Worldwide and regional market size, forecasts, and analysis for the carrier NFV hardware, software and services market; includes VNFs, NFV use cases, and uCPE and accompanying report

DETAILS

Frequency: Biannual*

Measures

- Revenues
- uCPE units

Regions

- Worldwide
- North America (US, Canada)
- Europe, the Middle East, Africa
- Asia and the Pacific (China, Japan, Rest of APAC)
- Caribbean and Latin America (including Mexico)

COVERAGE

NFV hardware (NFVI servers, storage, switches)

NFV software (NFV MANO, VNF software)

Outsourced services for NFV use cases

*Annual full forecast update, mid-year selected application deep dive and mid-year forecast update

Carrier Network Software: Market Data & Trackers

uPCE Hardware Market Tracker

Worldwide and regional market size, forecasts for the uCPE market and accompanying report

DETAILS

Frequency: Biannual*

Measures

- Revenues
- Ports

Regions

- Worldwide
- North America (US, Canada)
- Europe, the Middle East, Africa
- Asia and the Pacific (China, Japan, Rest of APAC)
- Caribbean and Latin America (including Mexico)

*Annual full forecast update, mid-year selected application deep dive and mid-year forecast update

Carrier Network Software: Reports, Surveys, and Analysis

Service Provider Surveys

SDN, NFV and Automation Strategies & Vendor Leadership Service Provider Survey

Frequency: Annual

Survey of decision-makers at operators worldwide about SDN strategies, deployment plans, drivers, barriers, timing, applications and target network areas.

Edge, Virtualization & NFV Service Provider Survey

Frequency: Annual

Survey of decision-makers at operators worldwide about their plans and strategies for deploying NFV, including drivers, timing, use cases, and applications

Market, Trends and Thematic reports

Carrier Network Software 2020-2021 Research Themes and Strategy

Frequency: Ongoing

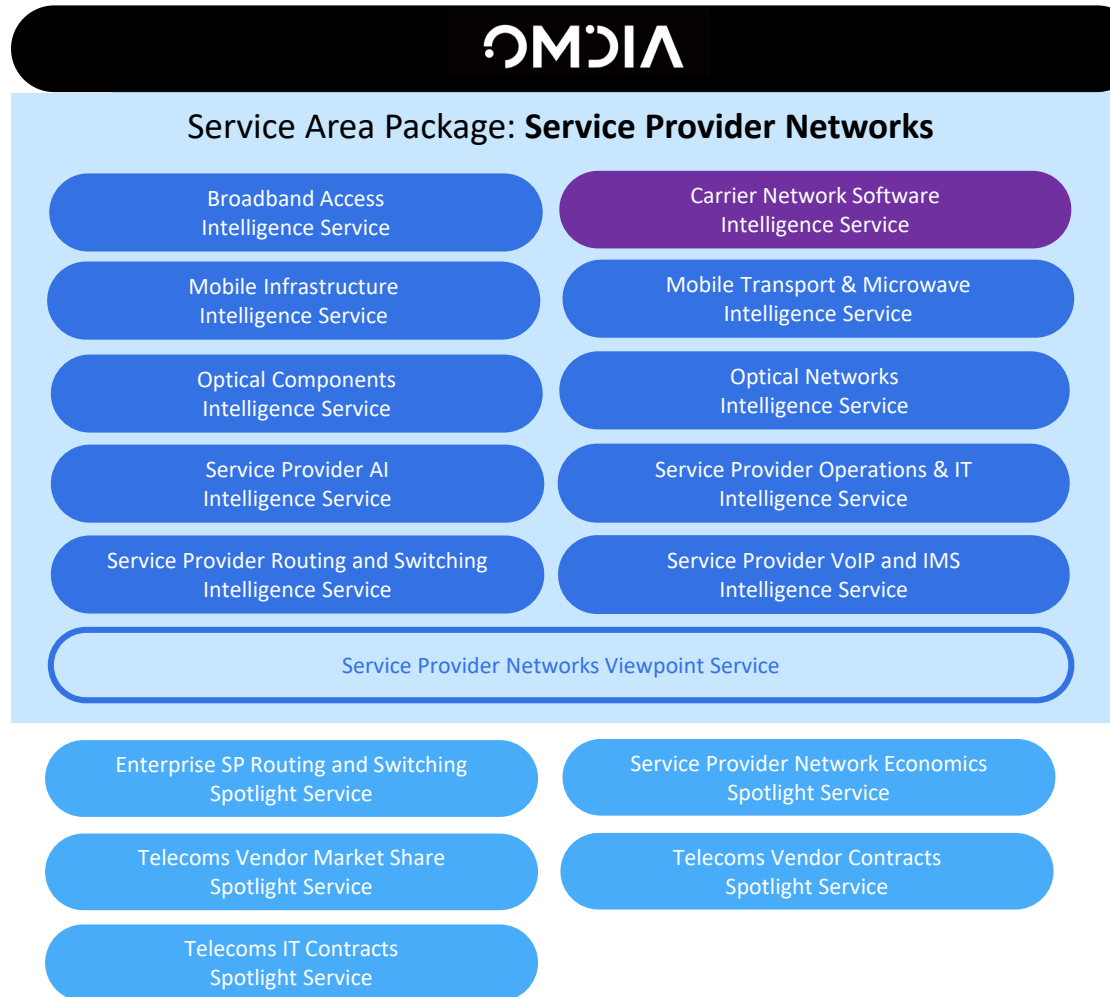
Topical reports delving deeper into major research themes typically triggered by a major industry development.

Vendor Assessments and Case Studies

Frequency: Ongoing

Vendor specific analysis across key topics

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.

Carrier Network Software: Migration to a Combined Product

BENEFITS AND FEATURES OF NEW SERVICE

- **Legacy Ovum Carrier Network Software Subscribers:**
 - 5-year NFV software & hardware forecasts enhancement and more granular detail into VNFs, biannual cadence
 - Annual SP NFV strategies and vendor leadership survey [TBC]
 - uCPE hardware Market Tracker (2/year)
 - Analyst Conference Calls (2/year)
- **Legacy IHS Markit Carrier Network Software Subscribers:**
 - Enhanced analysis of specific applications and use cases, more frequent qualitative analysis and reports

OTHER CHANGES

- Alignment of forecast and market updates to twice per year
- Moving Data Center coverage to Data Center Networks and Automation service

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.