



## TECHNOLOGY INTELLIGENCE SERVICE

# SDN & NFV

Global, in-depth coverage of network functions virtualization (NFV) and software-defined networking (SDN) deployed in service provider, data center and enterprise networks

### DELIVERABLES

- **Market Trackers (4)**  
Worldwide and regional market size and share information; historic and forecasted through 2022
- **Surveys (2)** – In-depth interviews with technology buyers about their purchasing plans, drivers, challenges, etc.
- **Market Insights (~12)**  
Analyst commentary on market shifts, technology and regional developments, vendors, events, and more
- **Briefings** – Quarterly scheduled briefings with analysts on research highlights from all aspects of the market
- **Analyst Access** – For prompt responses to urgent and unique questions

**Market Trackers** – Delivered in Excel and accompanied by written PDF analysis:

- **Data Center & Enterprise SDN Hardware & Software Market Tracker** – Forecasts, analysis and trends for data center and enterprise network SDN hardware and software
- **Carrier SDN Hardware, Software & Services Market Tracker** – Forecasts, analysis and trends for the carrier SDN hardware, software and services market
- **NFV Hardware, Software & Services Market Tracker** – Forecasts, analysis and trends for the carrier NFV hardware, software and services market; includes VNFs, NFV use cases, and uCPE
- **SDN Hardware, Software & Services Market Database (Data Only)** – Combines data center SDN, enterprise network SDN and carrier SDN data from the market trackers above for a total view of the SDN market

**Surveys** – Delivered in PDF:

- **Edge, Virtualization, and NFV Service Provider Survey** – Explores service provider actions, plans and strategies for deploying NFV
- **Carrier Network Automation, SDN, and SDN Leadership Service Provider Survey** – Provides insight into how service provider networks are evolving for SDN

## Research Coverage

Market Trackers	Measures	Coverage
<b>Data Center &amp; Enterprise SDN Hardware &amp; Software</b> (semi-annual)	Vendor market shares Revenues Physical ports Virtual ports Units	<b>SDN-capable Ethernet switches</b> (in-use / not-in-use) <ul style="list-style-type: none"> <li>- Branded and bare metal switches</li> <li>- Branded and whitebox hardware</li> <li>- Virtual switches</li> </ul> <b>SDN controllers and applications</b> <b>Enterprise software-defined WAN (SD-WAN)</b> appliances, control/management
<b>Carrier SDN Hardware, Software &amp; Services</b> (semi-annual)	Revenues Ports	<b>SDN-capable hardware</b> (in-use vs. not-in-use, routers and switches, WDM, video CDNs) <b>SDN software</b> (orchestration and controller, network applications) <b>Outsourced services for SDN projects</b>
<b>NFV Hardware, Software &amp; Services</b> (semi-annual)	Revenues uCPE units	<b>NFV hardware</b> (NFVI servers, storage, switches) <b>NFV software</b> (NFV MANO, VNF software) <b>Outsourced services for NFV projects</b> <b>NFV Use Cases (vCPE) and uCPE</b>
<b>SDN Hardware, Software &amp; Services (Data Only)</b> (semi-annual)	Vendor market shares Revenues Physical ports Virtual ports Units	Data center SDN, enterprise network SDN, and carrier SDN data from the market trackers above, combined
Other Deliverables	Details	
<b>Edge, Virtualization, and NFV Service Provider Survey</b> (annual)	Interviews with at least 24 knowledgeable purchase-decision makers at operators worldwide about their plans and strategies for deploying NFV, including drivers, timing, use cases, and applications.	
<b>Carrier Network Automation, SDN, and SDN Leadership Service Provider Survey</b> (annual)	Interviews with at least 24 purchase-decision makers at operators worldwide about SDN strategies, deployment plans, drivers, barriers, timing, applications, SDN WAN controllers, and target network areas.	

## Research Coverage (continued)

Regions	Sample Companies (see abstracts for full lists)		
Worldwide North America (US and Canada) Europe, the Middle East, Africa (EMEA) Asia Pacific (including Japan and Australia) Caribbean and Latin America (including Mexico)	AMDOCs Arista Cisco Dell Ericsson	HPE Huawei Juniper NEC/ NetCracker Nokia (Nuage) VMware	Citrix ZTE Aryaka Silver Peak InfoVista Talari CloudGenix Riverbed

### Related Research

Data Center & Cloud  
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