



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

Market trackers/databases – 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 & NFV Service Provider Survey** – Explores service provider actions, plans and strategies for deploying NFV
- **Carrier Network Automation, SDN & SDN Leadership Service Provider Survey** – Provides insight into how service provider networks are evolving for SDN
- **Data Center SDN Strategies North American Enterprise Survey** – Analyzes the trends and assesses the needs of enterprises deploying SDN in their data centers

DELIVERABLES

- **Market trackers and databases (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

Research coverage

| Market trackers/databases | Measures | Coverage |
|---|---|---|
| Data Center & Enterprise SDN Hardware & Software Market Tracker (semi-annual) | Vendor market shares Revenues Physical ports Virtual ports Units | SDN-capable Ethernet switches (in-use / not-in-use) <ul style="list-style-type: none"> - Branded and bare metal switches - Branded and whitebox hardware - Virtual switches SDN controllers and applications Enterprise software-defined WAN (SD-WAN) appliances, control/management |
| Carrier SDN Hardware, Software & Services Market Tracker (semi-annual) | Revenues Ports | 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 (semi-annual) | Revenues uCPE units | NFV hardware (NFVI servers, storage, switches) NFV software (NFV MANO, VNF software) Outsourced services for NFV projects NFV use cases (vCPE) and uCPE |
| SDN Hardware, Software & Services Market Database (data only) (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 | |
| Edge, Virtualization & NFV Service Provider Survey (annual) | Interviews with decision-makers at operators worldwide about their plans and strategies for deploying NFV, including drivers, timing, use cases, and applications | |
| Carrier Network Automation, SDN & SDN Leadership Service Provider Survey (annual) | Interviews with decision-makers at operators worldwide about SDN strategies, deployment plans, drivers, barriers, timing, applications, SDN WAN controllers, and target network areas | |
| Data Center SDN Strategies North American Enterprise Survey (annual) | Interviews with decision-makers at enterprises in North America about their plans and strategies for deploying SDN in their data centers | |

Research coverage (cont.)

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

Related research

[Data Center & Cloud](#)

[Enterprise Networks](#)

[Mobile & Telecom](#)

[Networking Ports](#)

[Optical](#)

[Service Provider Economics](#)

[Service Provider Routing & Switching](#)

For more information technology.ihsmarkit.com

WORLDWIDE

T +1 844 301 7334

E technology_us@ihsmarkit.com
technology_apac@ihsmarkit.com
technology_emea@ihsmarkit.com

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