

Software Defined Networks (SDN) and Network Function Virtualization (NFV) Market, Forecasts, and Impact on Network Operators 2015 - 2020

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Abstracts

Software defined networking (SDN) and virtualization are poised to transform network and service architecture thanks to improvements in technologies that offer improved performance and lower costs. As the border between Cloud Computing and network infrastructure continues to blur, so does the demarcation between the network as a whole and those network elements (servers, terminals, etc.) that comprise the network.

Communications Service Providers (CSP) will benefit from improved economics brought forth by Network Function Virtualization (NFV) as carriers leverage CPU virtualization and other Cloud techniques to migrate previously expensive network functions to cheaper general-purpose hardware running virtual machines.

This research evaluates the technologies, market drivers and outlook for SDN and NFV in telecommunications networks. The report assesses the implications for SDN and NFV on the telecom ecosystem and analyzes the impact of different approaches. The report includes market forecasts for SDN and NFV from 2015 through 2020. All purchases of Mind Commerce reports includes time with an expert analyst who will help you link key findings in the report to the business issues you're addressing. This needs to be used within three months of purchasing the report.

Key Findings:

NFV revenues will reach \$ 8.7 Billion by the end of 2020

Pilot and trial SDN installations will predominate through 2016

Carrier grade SDN will reach to \$3 billion with a CAGR of 45.9%

Enterprise grade SDN will reach to near \$8 billion value with a CAGR of 56.5%

Mind Commerce sees the SDN market reaching \$ 11.3 billion by 2020 with a CAGR of 53%

The overall global market for NFV will grow at a CAGR of 83.1% between 2015 and 2020

Target Audience:

Network operators

SDN solution providers

Cloud-based service providers

Virtualization solution providers

Telecom infrastructure providers

Network infrastructure providers

Cloud and virtualized datacenters

NFV technology/solution vendors

OSS/BSS and optimization companies

Telecom service providers of all types

Digital content and application providers

Application developers and API companies

Managed communications services companies

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