+44 20 8123 2220
info@marketpublishers.com

The SDN, NFV & Network Virtualization Bible: 2015 – 2020 – Opportunities, Challenges, Strategies & Forecasts

https://marketpublishers.com/r/S900B04E224EN.html
Date: November 2014
Pages: 391
Price: US$ 2,500.00 (Single User License)
ID: S900B04E224EN

Abstracts

While the benefits of Software Defined Networking (SDN) and network virtualization are well known in the enterprise IT and data center world, both technologies also bring a hosts of benefits to the telecommunications service provider/carrier community.

Not only can SDN and network virtualization help address the explosive capacity demand of mobile traffic, but they can also reduce the CapEx and OpEx burden faced by service providers to handle this demand by diminishing reliance on expensive proprietary hardware platforms.

SDN and network virtualization solutions have been widely deployed in data center and enterprise environments, and many service provider deployments are already underway.

Network Functions Virtualization (NFV) is service provider led initiative aimed at virtualizing network components in a service provider network. While NFV is still a developing technology, many vendors have already developed commercial-grade solutions that align well with the NFV initiative.

Driven by the thriving ecosystem, SNS Research estimates that the SDN, NFV and network virtualization market will account for nearly $10 Billion in 2015 alone. Despite barriers relating to standardization and co-existence with legacy networks, SNS Research estimates further growth at a CAGR of 37% over the next 5 years.

This report presents an in-depth assessment of the global SDN, NFV and network virtualization market. In addition to covering underlying technology, key market drivers,

+44 20 8123 2220
info@marketpublishers.com

challenges, future roadmap, value chain analysis, use cases, deployment case studies, company profiles, product strategies and strategic recommendations, the report also presents comprehensive forecasts for the market from 2015 till 2020. The forecasts and historical revenue figures are individually segmented for 10 individual submarkets, 2 user base categories, 7 use case categories, 6 geographical regions and 34 countries.

The report comes with an associated Excel datasheet covering quantitative data from all figures presented within the report.

+44 20 8123 2220
info@marketpublishers.com

Contents

+44 20 8123 2220
info@marketpublishers.com

+44 20 8123 2220
info@marketpublishers.com

+44 20 8123 2220
info@marketpublishers.com

+44 20 8123 2220
info@marketpublishers.com

7 CHAPTER 7: COMPANY PROFILES

+44 20 8123 2220
info@marketpublishers.com

+44 20 8123 2220
info@marketpublishers.com

+44 20 8123 2220
info@marketpublishers.com

+44 20 8123 2220
info@marketpublishers.com

+44 20 8123 2220
info@marketpublishers.com

+44 20 8123 2220
info@marketpublishers.com

+44 20 8123 2220
info@marketpublishers.com

+44 20 8123 2220
info@marketpublishers.com

+44 20 8123 2220
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

+44 20 8123 2220
info@marketpublishers.com

+44 20 8123 2220
info@marketpublishers.com

+44 20 8123 2220
info@marketpublishers.com

LIST OF COMPANIES MENTIONED

21 Vianet Group
3GPP (3rd Generation Partnership Project)
6connect
6WIND
A10 Networks
Accedian Networks
Accton
Acme Packet
ActionPacked Networks
Active Broadband Networks
ADARA Networks
Adax
ADLINK Technology
ADTRAN
ADVA Optical Networking
Advantech
AEPONYX
Aeroflex
Affirmed Networks
Airvana
Akamai Technologies
Alcatel-Lucent
Algar Telecom
Alibaba
Allot Communications
Altaro
ALTEN Group
Altera Corporation
Altiostar Networks
Alvarion Technologies
Amartus
Amazon
AMD (Advanced Micro Devices)
Amdocs
Amethon
Anuta Networks
Apple

+44 20 8123 2220
info@marketpublishers.com

Argela
Aricent Group
Arista Networks
ARM Holdings
Arnold Consulting
Artesyn Embedded Technologies
Aruba Networks
ASOCS
AT&T
aTAC Initiatives
AudioCodes
Avago Technologies
Avaya
Beijing Telecom
Bell Canada
Benu Networks
Big Switch Networks
BII (Beijing Internet Institute)
BII Group
Blue Coat
Boundary
Broadcom
Brocade
Browan Communications
BSkyB
BT
BTI Systems
CableLabs
Calient Technologies
Calsoft Labs
Canonical
Cariden Technologies
Carmel Ventures
Catbird Networks
Cavium Networks
Cedexis
Celestica
Cellcom
Cellwize

+44 20 8123 2220
info@marketpublishers.com

Centec Networks
CenturyLink Corporation
Ceragon Networks
Certes Networks
Cetan Corporation
Check Point Software Technologies
China Mobile
China Telecom
ChipStart
Ciena
CIMI Corporation
Cisco Systems
Cisco WebEx
Citrix Systems
Clavister
ClearPath Networks
CloudFX
CloudNFV
Cloudscaling
CloudSense
CMRI (China Mobile Research Institute)
Cobham
CohesiveFT
Colt
Comcast
Compass-EOS
Comptel
Connectem
ConteXtream
Contrail Systems
Coraid
Coriant
Corsa Technology
Cplane
CSC (Computer Sciences Corporation)
Cumulus Networks
Cyan
Dell
Delta Electronics

+44 20 8123 2220
info@marketpublishers.com

DESS GmbH and Co. Consulting
Dialogic
DirecTV
Dorado Software
DT (Deutsche Telekom)
ECI Telecom
Ecode Networks
Edgenet
Edgewater Networks
Elbrys Networks
Elisa Oyj
Embrane
EMC Corporation
Emerson Network Power
Emulex
Enterasys Networks
EnterpriseWeb
Equinix
Ericsson
EstiNet Technologies
ETRI (Electronics and Telecommunications Research Institute)
ETSI (European Telecommunications Standards Institute)
EXFO
Extreme Networks
EZchip
EZchip Technologies
F5 Networks
Facebook
Fiberhome Technologies
Fidelity Investments
Firemon
Fishnet Security
Flanagan Consulting
Flash Networks
Flextronics
Force10 Networks
Fortinet
FRAFOS
Fraunhofer FOKUS

+44 20 8123 2220
info@marketpublishers.com

Freescale
FTW - Telecommunications Research Centre Vienna
Fujian Telecom
Fujitsu
GE Intelligent Platforms (GE Energy)
Gemtek Technologies
GENBAND
Gencore Systems
Gigamon
GigaSpaces Technologies
GlimmerGlass
Glue Networks
GoGrid
Goldman Sachs
Google
Guavus
H3C Technologies
Hitachi
Hitachi CTA (Hitachi Communication Technologies America)
HP (Hewlett-Packard)
Hrvatski Telekom
HTC
Huawei
IBM
IBS Group
iCent
IETF (Internet Engineering Task Force)
III (Institute for Information Industry)
Indiana University
IneoQuest Technologies
Infinera
Infinetics
Infoblox
Inktank
Inocybe Technologies
INRIA (French Institute for Research in Computer Science)
Insieme Networks
Intel Corporation
Interphase

+44 20 8123 2220
info@marketpublishers.com

Intracom Telecom
Intune Networks
IP Infusion
Ipgallery
IRTF (Internet Research Task Force)
ISC8
Iskratel
Italtel
Itatel
ITU (International Telecommunications Union)
Ixia
Jara Networks
JDSU
JumpGen Systems
Juniper Networks
Kanazawa University Hospital
KDDI
KEMP Technologies
Kloudspun
KT (Korea Telecom)
Kulcloud
Kyocera
L3 Communication Systems – East
Lagrange Systems
Lancope
Lanner
Lanscope
Layer123
Lemko
Level 3 Communications
LG Electronics
LineRate Systems
Linux Foundation
Locaweb
LSI Corporation
Lumeta Corporation
Luxoft Holding
Lyatiss
M2Mi

+44 20 8123 2220
info@marketpublishers.com

Macnica Networks
Mainline Information Systems
Marist College
Marvell
Mavenir
McAfee
MeadowCom
MediaTek
MEF (Metro Ethernet Forum)
Mellanox Technologies
Mentor Graphics
Metaswitch Networks
MetraTech Corporation
Microsoft
Midokura
Mirantis
MKI USA
Mobily Saudi Arabia
Mojatatu Networks
MontaVista
Motorola
MRV Communications
Mtel
NAKA Mobile
Nakina Systems
Napatech
Nari Networks
Narinet
NASA (National Aeronautics and Space Administration)
NCLC (NCL Communication)
Nebula
NEC
Nephos6
Net Optics
NetApp
NetCracker Technology Corporation
NetFlow Logic
Netgear
NetNumber

+44 20 8123 2220
info@marketpublishers.com

Netronome
Netrounds
NetScout Systems
Netsocket
NetStructures
NetYCE
NICE
Nicira
Nicira
Nippon Express
Nissho Electronics
Nokia
Nokia Networks
Nominum
NoviFlow
NTT Communications
NTT Corporation
NTT Data
NTT DoCoMo
Nuage Networks
Nuage Networks
Nutanix
OMG (Object Management Group)
Omnitron Systems
ON.Lab (Open Networking Lab)
One Convergence
ONF (Open Networking Foundation)
ONRC (Open Networking Research Center)
OpenDaylight
Openet
OpenStack Foundation
Openwave Mobility
Opera Software
Opera Software
OPNFV (Open Platform for NFV)
Opscode
Optelian
Optus
Oracle Corporation

+44 20 8123 2220
info@marketpublishers.com

Orange
Orchestral Networks
Orient Logic
OVA (Open Virtualization Alliance)
Overture Networks
PacketFront Software
Pacnet
Palo Alto Networks
Pantheon Technologies
Paxterra Solutions
PayPal
PeakColo
PeerApp
Pertino
Phillips Technology Solutions
Pica8
Piston Cloud Computing
Pivotal
Plexxi
PLUMgrid
Pluribus Networks
PLVision
PMC Sierra
Polaris Networks
Polatis
PowerDNS
Poznan Supercomputing and Network Centre
Procera Networks
PT (Performance Technologies)
PT (Portugal Telecom) /Oi
PureWave Networks
Qosmos
Qualcomm
Quanta
Quobis
Quortus
Rabobank
Rackspace
RAD Data Communications

+44 20 8123 2220
info@marketpublishers.com

RadiSys Corporation
Radware
Real Status
Red Bend Software
Red Hat
RightScale
Riverbed Technology
Rogers Communications
RuahTao
Ruckus Wireless
Saisei Networks
Samsung
Sanctum Networks
SanDisk Corporation
Sandvine
Scalr
SCLID Innovations
SDNSquare
ServiceMesh
Seven Principles
SevOne
Sharp
Shenick Network Systems
Sichuan Unicom
Silver Peak Systems
SingTel (Singapore Telecommunications Limited)
SK Telecom
Skyfire
Snabb
SoftBank
Solarflare Communications
SolarWinds
SolidFire
SonicWALL
Sonus Networks
SpiderCloud Wireless
Spirent Communications
Splunk
Sprint Corporation

+44 20 8123 2220
info@marketpublishers.com

StackIQ
Stanford University
Stateless Networks
Stork Lab
Stratosphere
Sunbay
SunTech Business Solutions
Super Micro
Svarog Technology Group
Swisscom
Symantec Corporation
SYS Software
Tail-f Systems
Tallac Networks
Tata Consultancy Services
Tech Mahindra
Tekelec
Tektronix
Telchemy
Telco Systems
Telcoware
Telecom Italia
Telefonica
Telekom Austria
TeliaSonera
Tellabs
Telstra
Telum
Telus
Tencent
Tervela
Thales
The Gap
TI (Texas Instruments)
Tieto
Tilera Corporation
TM Forum
T-Mobile
TorreyPoint

+44 20 8123 2220
info@marketpublishers.com

Transmode
Travelping GmbH
TrendMicro
Tucana
Turk Telekom
Turk Telekom
TW Telecom
Ubicity Corporation
UBIqube Solutions
United Nations
University of California, Berkeley
UPRC
vArmour Networks
Vello Systems
Verisign
Verizon Communications
Verizon Wireless
Versa Networks
Veryx Technologies
Vipnet
Virtela
Virtela (NTT Owned)
Virtual Open Systems
VirtualLogix
Visionael Corporation
VMware
Vodafone
VSS Monitoring
Vyatta
Vyatta
WatchGuard Technologies
Wavenet
WebNMS
Websense
Wedge Networks
Wind River Systems
Windstream Communications
WiPro
Wiretap

+44 20 8123 2220
info@marketpublishers.com

WVNET
xFlow Research
XIUS
Xpliant
Xsigo
Yahoo
Yokogawa
Zhone Technologies
Zoho Corporation
ZTE Corporation

+44 20 8123 2220
info@marketpublishers.com

About

SDN (Software Defined Networking) is new networking model where control of the network is decoupled from the physical hardware allowing a logically centralized software program to control the behavior of an entire network. This results in reduced reliance on proprietary networking hardware, increased network efficiency, centralized traffic engineering, faster time to troubleshooting and new feature deployment. SDN also complements network virtualization by facilitating the creation of multiple virtual networks running over a common physical network fabric.

NFV (Network functions virtualization) is a service provider initiative that is often linked to SDN. NFV aims to virtualize and effectively consolidate many network equipment types onto multi-tenant industry-standard servers, switches and storage to lower cost, improve efficiency and increase agility.

While the benefits of SDN and network virtualization are well known in the enterprise IT and data center world, both technologies also bring a hosts of benefits to the telecommunications service provider/carrier community.

Not only can SDN and NFV help address the explosive capacity demand of mobile traffic, but they can also reduce the CapEx and OpEx burden faced by service providers to handle this demand by diminishing reliance on expensive proprietary hardware platforms.

SDN has been widely deployed in data center and enterprise environments, and many service provider deployments are already underway. While NFV is still a developing technology, many vendors have already developed commercial-grade solutions that align well with the NFV initiative.

Driven by the thriving ecosystem, SNS Research estimates that the SDN, NFV and network virtualization market will account for nearly $10 Billion in 2015 alone. Despite barriers relating to standardization and co-existence with legacy networks, SNS Research estimates further growth at a CAGR of 37% over the next 5 years.

This report presents an in-depth assessment of the global SDN, NFV and network virtualization market. In addition to covering underlying technology, key market drivers, challenges, future roadmap, value chain analysis, deployment case studies, company profiles, product strategies and strategic recommendations, the report also presents

+44 20 8123 2220
info@marketpublishers.com

comprehensive forecasts for the market from 2015 till 2020. The forecasts are individually segmented for 10 individual submarkets, 2 user base categories, 7 use case categories, 6 geographical regions and 34 countries.

+44 20 8123 2220
info@marketpublishers.com

I would like to order

Product name: The SDN, NFV & Network Virtualization Bible: 2015 – 2020 – Opportunities, Challenges, Strategies & Forecasts

Product link: https://marketpublishers.com/r/S900B04E224EN.html

Price: US$ 2,500.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:
info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/S900B04E224EN.html

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

**All fields are required

Custumer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at https://marketpublishers.com/docs/terms.html

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

+44 20 8123 2220
info@marketpublishers.com