

# Software-Defined Anything (SDx) Market by Type (SDN, SD-WAN, and SDDC), End User (Service Providers and Enterprises (BFSI, Retail, Healthcare, Education, Government, and Manufacturing)), and Region - Global Forecast to 2024

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# **Abstracts**

Increasing big data generation by enterprises and their increasing demand for virtualization and cloud in data centers to drive the market growth of SDx solutions

The global Software-Defined Anything (SDx) market size is expected to grow from 51.7 billion in 2019 to USD 160.8 by 2024, at a Compound Annual Growth Rate (CAGR) of 25.5% during the forecast period. Organizations worldwide are increasingly adopting SDx solutions as these technologies were introduced to enable efficient policy-based creation, deletion, and management of data in private and public cloud infrastructure along with effective network management and control. Due to multi-fold benefits, the SDx market is showing growth across the globe.

By type, the Software-Defined Anything (SDDC) segment is expected to account for the highest market share during the forecast period

By type, the SDDC segment is expected to account for the highest market share during the forecast period. Organizations are widely adopting SDDC as they enable them to capitalize on the agility, elasticity, and scalability of cloud computing. Businesses are leveraging the chief advantages of SDDC that enable them to automate all functions with the help of intelligent software, speeding Information Technology (IT) resource provisioning and enhancement of operational management.

By enterprise, the retail enterprise segment to record the highest growth rate during the



# forecast period

By enterprise, the retail enterprise segment is expected to record the highest growth rate during the forecast period. The companies in retail across the globe are increasingly adopting SDx solutions to enrich and curate the customer experience by using a huge amount of customer data available to them. They are opting for SDx solutions that help them speed up digital and in-store service delivery, reduce complexities, and build and maintain growing flexible network architecture.

By region, APAC to grow at the highest CAGR during the forecast period

APAC is estimated to grow at the highest CAGR during the forecast period, due to the widespread adoption of emerging technologies, such as cloud computing, big data analytics, and rising digital transformation in the region. Organizations are moving to a hybrid IT model, and the need to ensure secure, highly agile, and flexible network access to branch offices across the region has become more pivotal than ever. Strong, resilient networks are becoming the core of the organization's digital investment priorities as they race to build their presence in the region. Moreover, the presence of growing economies, such as China and India, which are rapidly implementing latest technologies due to the increasing internet penetration and improving customer demand, which is increasing big data, is also considered to be a key factor for the growth of the SDx market in the region.

In-depth interviews were conducted with Chief Executive Officers (CEOs), marketing directors, innovation and technology directors, and executives from various key organizations operating in the SDx market.

The breakup of the profiles of the primary participants is given below:

By Company: Tier 1 – 35%, Tier 2 – 40%, and Tier 3 – 25%

By Designation: C-Level – 65%, Managers – 35%

By Region: North America – 30%, Europe – 35%, APAC – 25%, and RoW – 10%

The following key SDx vendors are profiled in the report:

Cisco (US)



Dell EMC (US)
HPE (US)
IBM (US)
VMware (US)
Huawei (China)
Juniper Networks (US)
Microsoft (US)
Nokia (Finland)
Oracle (US)
Aryaka Networks (US)
Big Switch Networks (US)
Citrix (US)
Extreme Networks (US)
Infovista (France)
NEC (Japan)
Nutanix (US)
Pluribus Networks (US)
Red Hat (US)
Silver Peak Systems (US)



SUSE (Germany)
Adaptiv Networks (US)
Arista Networks (US)
Bigleaf Networks (US)
CloudGenix (US)
Cumulus Networks (US)
DataCore Software (US)
DataDirect Networks (US)
FatPipe Networks (US)
flexiWAN (Israel)
Fortinet (US)
Fujitsu (Japan)
HivelO (US)
Lavelle Networks (India)
Lenovo (Hong Kong)
Martello Technologies (Canada)
Maxta (US)
Mushroom Networks (US)
NetApp (US)
Peplink (US)



Pica8 (US)

Pivot3 (US)

Riverbed (US)

Scale Computing (US)

StarWind Software (US)

StorMagic (UK)

Stratoscale (Israel)

Veeam Software (Switzerland)

Versa Networks (US)

Zenlayer (US)

# Research Coverage

The SDx market by type (SDN, SD-WAN, and SDDC), end user (service providers, and enterprises), and region. A detailed analysis of the key industry players has been undertaken to provide insights into their business overviews; services; key strategies; new service launches; partnerships, agreements, and collaborations; business expansions; and competitive landscape associated with the global SDx market.

Reasons to Buy the Report

The report would help the market leaders/new entrants in the following ways:

It comprehensively segments the SDx market and provides the closest approximations of the revenue numbers for the overall market and its subsegments across regions.

It would help stakeholders understand the pulse of the market and provide



information on the key market drivers, restraints, challenges, and opportunities.

It would help stakeholders understand their competitors better and gain more insights to enhance their positions in the market. The competitive landscape section includes competitor ecosystem, new service developments, partnerships, and acquisitions.



# **Contents**

# 1 INTRODUCTION

- 1.1 OBJECTIVES OF THE STUDY
- 1.2 MARKET DEFINITION
- 1.3 MARKET SCOPE
- 1.3.1 MARKET SEGMENTATION
- 1.4 YEARS CONSIDERED FOR THE STUDY
- 1.5 CURRENCY CONSIDERED
- 1.6 STAKEHOLDERS

### 2 RESEARCH METHODOLOGY

- 2.1 RESEARCH DATA
  - 2.1.1 BREAKUP OF PRIMARY PROFILES
  - 2.1.2 KEY INDUSTRY INSIGHTS
- 2.2 MARKET BREAKUP AND DATA TRIANGULATION
- 2.3 MARKET SIZE ESTIMATION
  - 2.3.1 TOP-DOWN APPROACH
  - 2.3.2 BOTTOM-UP APPROACH
- 2.4 MARKET FORECAST
- 2.5 ASSUMPTIONS FOR THE STUDY
- 2.6 LIMITATIONS OF THE STUDY

### 3 EXECUTIVE SUMMARY

### **4 PREMIUM INSIGHTS**

- 4.1 ATTRACTIVE MARKET OPPORTUNITIES IN THE GLOBAL SOFTWARE-DEFINED ANYTHING MARKET
- 4.2 SOFTWARE-DEFINED ANYTHING MARKET, BY END USER
- 4.3 SOFTWARE-DEFINED ANYTHING MARKET IN NORTH AMERICA, BY END USER AND COUNTRY
- 4.4 SOFTWARE-DEFINED ANYTHING MARKET IN EUROPE, BY END USER AND COUNTRY
- 4.5 SOFTWARE-DEFINED ANYTHING MARKET IN ASIA PACIFIC, BY END USER AND COUNTRY



# **5 MARKET OVERVIEW AND INDUSTRY TRENDS**

5	1 I	NIT	ΓR	$\bigcirc$	$\Box$		ΓIO	N
: )		1.71				,,		ıv

### 5.2 MARKET DYNAMICS

- 5.2.1 DRIVERS
  - 5.2.1.1 Increase in data volume
- 5.2.1.2 Significant reduction in CAPEX and OPEX
- 5.2.1.3 Need for effective network management
- 5.2.2 RESTRAINTS
  - 5.2.2.1 Concerns over data privacy and security
  - 5.2.2.2 Inefficient resource provisioning and lack of skilled workforce

### 5.2.3 OPPORTUNITIES

- 5.2.3.1 Increasing demand for hybrid clouds
- 5.2.3.2 Growing adoption of IoT
- 5.2.3.3 Regulations concerning data localization

### 5.2.4 CHALLENGES

- 5.2.4.1 Data management for enterprises
- 5.2.4.2 Difficulties in transitioning from traditional to software defined

# 5.3 SOFTWARE-DEFINED ANYTHING ARCHITECTURAL ECOSYSTEM

- 5.3.1 EDGE ROUTERS
- 5.3.2 SWITCHES
- 5.3.3 WORKSTATIONS
- 5.3.4 CONTROLLERS
- 5.3.5 FIREWALLS

### 5.4 SOFTWARE-DEFINED ANYTHING APPLICATION AREAS

- 5.4.1 CLOUD APPROACH
- 5.4.2 REMOTE CONNECTIVITY
- 5.4.3 MULTI-TENANT PLATFORM CREATION
- 5.4.4 MULTIBRANCH CONNECTIVITY
- 5.4.5 SECURITY
- 5.4.6 NETWORK VISIBILITY
- 5.5 VALUE CHAIN ANALYSIS
  - 5.5.1 SOFTWARE-DEFINED DATA CENTER NETWORKING
  - 5.5.2 SOFTWARE-DEFINED STORAGE
  - 5.5.3 SOFTWARE-DEFINED COMPUTE
  - 5.5.4 NETWORK VIRTUALIZATION SOLUTION PROVIDERS
  - 5.5.5 HARDWARE EQUIPMENT PROVIDERS
  - 5.5.6 RESELLERS
  - 5.5.7 MANAGED SERVICE PROVIDERS



- **5.5.8 END USERS**
- 5.6 INDUSTRY STANDARDS
  - 5.6.1 DISTRIBUTED MANAGEMENT TASK FORCE STANDARDS
  - 5.6.2 CLOUD INFRASTRUCTURE MANAGEMENT INTERFACE
  - 5.6.3 OPEN VIRTUALIZATION FORMAT
- 5.6.4 ORGANIZATION FOR THE ADVANCEMENT OF STRUCTURED INFORMATION STANDARDS
- 5.6.5 STORAGE NETWORKING INDUSTRY ASSOCIATION—CLOUD DATA MANAGEMENT INTERFACE
- 5.6.6 EUROPEAN TELECOMMUNICATIONS STANDARDS INSTITUTE/INDUSTRY SPECIFICATION GROUP—NETWORK FUNCTION VIRTUALIZATION

# 6 SOFTWARE-DEFINED ANYTHING MARKET, BY TYPE

- **6.1 INTRODUCTION**
- 6.2 SOFTWARE-DEFINED NETWORKING
- 6.2.1 INCREASING DEMAND FOR COST-EFFECTIVE SOLUTIONS FOR OPERATING NETWORK INFRASTRUCTURE AND BUSINESS FUNCTIONS TO DRIVE THE SOFTWARE-DEFINED NETWORKING INDUSTRY
- 6.3 SOFTWARE-DEFINED WIDE AREA NETWORK
- 6.3.1 DELIVERING ROBUST BRANCH CONNECTIVITY OVER TRADITIONAL WAN ARCHITECTURE BY REDUCING OVERALL CAPEX AND IMPROVING NETWORK CAPACITY EFFECTIVELY TO DRIVE THE SOFTWARE-DEFINED WIDE AREA NETWORK INDUSTRY
- 6.4 SOFTWARE-DEFINED DATA CENTER
  - 6.4.1 SOFTWARE-DEFINED COMPUTING
- 6.4.1.1 Software-defined computing tools to facilitate efficient and dynamic allocation of workloads across the servers in the system
  - 6.4.2 SOFTWARE-DEFINED STORAGE
  - 6.4.2.1 Liberty to choose industry-standard servers to drive the SDS segment growth
  - 6.4.3 SOFTWARE-DEFINED DATA CENTER NETWORKING
- 6.4.3.1 SDDCN to provide centralized control of the network traffic without configuring the settings of individual switches

# 7 SOFTWARE-DEFINED ANYTHING MARKET, BY END USER

- 7.1 INTRODUCTION
- 7.2 SERVICE PROVIDERS
  - 7.2.1 TELECOM SERVICE PROVIDERS



- 7.2.1.1 Transition to 5G to drive the SDx market in the telecom service providers segment
  - 7.2.2 CLOUD SERVICE PROVIDERS
- 7.2.2.1 Reduced network infrastructure cost and enhanced service assurance to bolster the adoption of the SDx technology in the cloud service providers segment 7.3 ENTERPRISES
  - 7.3.1 BANKING, FINANCIAL SERVICES AND INSURANCE
- 7.3.1.1 Flexibility and added speed in application delivery to drive the SDx technology in the BFSI sector
  - 7.3.2 MANUFACTURING
- 7.3.2.1 Centralized and pre-defined policy management to drive the adoption of SDx in manufacturing
  - **7.3.3 RETAIL**
- 7.3.3.1 Evolving nature of the sector to provide next-gen in-store technologies for enforcing retailers to implement the SDx technology
  - 7.3.4 HEALTHCARE
- 7.3.4.1 Need for in-depth network visibility and compliance to bolster the adoption of SDx in the healthcare segment
  - 7.3.5 GOVERNMENT
- 7.3.5.1 Need for overcoming siloed IT infrastructure and streamlining data economy to motivate government stakeholders for adopting the SDx technology
  - 7.3.6 EDUCATION
- 7.3.6.1 Growing adoption of digital campuses with cloud and IoT to drive the adoption of SDx in the education sector
  - **7.3.7 OTHERS**

# 8 SOFTWARE-DEFINED ANYTHING MARKET, BY REGION

- 8.1 INTRODUCTION
- 8.2 NORTH AMERICA
  - 8.2.1 UNITED STATES
- 8.2.1.1 Proliferation of software-defined technologies within enterprises to drive the market growth in the US
  - 8.2.2 CANADA
- 8.2.2.1 Government initiatives toward digital transformation to fuel the market growth in Canada
- 8.3 EUROPE
  - 8.3.1 UNITED KINGDOM
    - 8.3.1.1 Rapid digitalization to drive the growth of the SDx market in the UK



### 8.3.2 GERMANY

- 8.3.2.1 Increase in the number of automotive original equipment manufacturers to boost the SDx market in Germany
  - 8.3.3 REST OF EUROPE
- 8.4 ASIA PACIFIC
  - 8.4.1 CHINA
  - 8.4.1.1 Demand for hyperconverged data centers to boost the SDx market in China
  - 8.4.2 JAPAN
    - 8.4.2.1 Emergence of 5G and edge computing to drive the SDx market in Japan
  - 8.4.3 REST OF ASIA PACIFIC
- 8.5 REST OF THE WORLD
  - 8.5.1 MIDDLE EAST AND AFRICA
  - 8.5.2 LATIN AMERICA

# 9 COMPETITIVE LANDSCAPE

- 9.1 OVERVIEW
- 9.2 COMPETITIVE SCENARIO
  - 9.2.1 PARTNERSHIPS
  - 9.2.2 NEW PRODUCT LAUNCHES
  - 9.2.3 ACQUISITIONS
  - 9.2.4 BUSINESS EXPANSIONS

# **10 COMPANY PROFILES**

(Business Overview, Solutions. Products & Services, Key Insights, Recent Developments, SWOT Analysis, MnM View)\*

- **10.1 CISCO**
- 10.2 DELL EMC
- 10.3 HPE
- 10.4 IBM
- 10.5 VMWARE
- 10.6 HUAWEI
- 10.7 JUNIPER NETWORKS
- 10.8 MICROSOFT
- **10.9 NOKIA**
- **10.10 ORACLE**
- 10.11 ARYAKA
- 10.12 BIG SWITCH NETWORKS



- **10.13 CITRIX**
- 10.14 EXTREME NETWORKS
- 10.15 INFOVISTA
- 10.16 NEC
- **10.17 NUTANIX**
- 10.18 PLURIBUS NETWORKS
- 10.19 RED HAT
- 10.20 SILVER PEAK
- 10.21 SUSE
- 10.22 ADAPTIV NETWORKS
- 10.23 ARISTA NETWORKS
- 10.24 BIGLEAF
- 10.25 CLOUDGENIX
- 10.26 CUMULUS NETWORKS
- 10.27 DATACORE SOFTWARE
- 10.28 DATADIRECT NETWORKS
- 10.29 FATPIPE
- 10.30 FLEXIWAN
- 10.31 FORTINET
- 10.32 FUJITSU
- **10.33 HIVEIO**
- 10.34 LAVELLE NETWORKS
- **10.35 LENOVO**
- 10.36 MARTELLO TECHNOLOGIES
- 10.37 MAXTA
- 10.38 MUSHROOM NETWORKS
- **10.39 NETAPP**
- 10.40 PEPLINK
- 10.41 PICA8
- 10.42 PIVOT3
- 10.43 RIVERBED
- 10.44 SCALE COMPUTING
- 10.45 STARWIND SOFTWARE
- 10.46 STORMAGIC
- 10.47 STRATOSCALE
- 10.48 VEEAM SOFTWARE
- 10.49 VERSA NETWORKS
- 10.50 ZENLAYER
- \*Details on Business Overview, Solutions, Products & Services, Key Insights, Recent



Developments, SWOT Analysis, MnM View might not be captured in case of unlisted companies.

# 11 APPENDIX

- 11.1 DISCUSSION GUIDE
- 11.2 KNOWLEDGE STORE: MARKETSANDMARKETS' SUBSCRIPTION PORTAL
- 11.3 AVAILABLE CUSTOMIZATIONS
- 11.4 RELATED REPORTS
- 11.5 AUTHOR DETAILS



# **List Of Tables**

### LIST OF TABLES

TABLE 1 UNITED STATES DOLLAR EXCHANGE RATE, 2016–2018

TABLE 2 FACTOR ANALYSIS

TABLE 3 SOFTWARE-DEFINED ANYTHING MARKET SIZE, BY TYPE, 2017–2024 (USD BILLION)

TABLE 4 SOFTWARE-DEFINED NETWORKING: SOFTWARE-DEFINED ANYTHING MARKET SIZE, BY REGION, 2017–2024 (USD BILLION)

TABLE 5 SOFTWARE-DEFINED WIDE AREA NETWORK: SOFTWARE-DEFINED ANYTHING MARKET SIZE, BY REGION, 2017–2024 (USD MILLION)

TABLE 6 SOFTWARE-DEFINED DATA CENTER: SOFTWARE-DEFINED ANYTHING MARKET SIZE, BY TYPE, 2017–2024 (USD BILLION)

TABLE 7 SOFTWARE-DEFINED COMPUTING MARKET SIZE, BY REGION, 2017–2024 (USD BILLION)

TABLE 8 SOFTWARE-DEFINED STORAGE MARKET SIZE, BY REGION, 2017–2024 (USD BILLION)

TABLE 9 SOFTWARE-DEFINED DATA CENTER NETWORKING MARKET SIZE, BY REGION, 2017–2024 (USD BILLION)

TABLE 10 SOFTWARE-DEFINED ANYTHING MARKET SIZE, BY END USER, 2017–2024 (USD BILLION)

TABLE 11 SERVICE PROVIDERS: SOFTWARE-DEFINED ANYTHING MARKET SIZE, BY REGION, 2017–2024 (USD BILLION)

TABLE 12 SOFTWARE-DEFINED ANYTHING MARKET SIZE, BY ENTERPRISE, 2017–2024 (USD BILLION)

TABLE 13 ENTERPRISES: SOFTWARE-DEFINED ANYTHING MARKET SIZE, BY REGION, 2017–2024 (USD MILLION)

TABLE 14 BANKING, FINANCIAL SERVICES AND INSURANCE MARKET SIZE, BY REGION, 2017–2024 (USD BILLION)

TABLE 15 USE CASE: POLICY-BASED AUTOMATION FOR WAN CONNECTIVITY TO HELP UNIFY THE MANAGEMENT AND PROVISIONING OF VIRTUAL NETWORKS

TABLE 16 USE CASE: EMPOWERED MULTI-CLOUD SERVICE DELIVERY TO HELP REDUCE NETWORK COMPLEXITIES

TABLE 17 USE CASE: ACCELERATED SERVICE DELIVERY WITH AN INCREASE IN NETWORK AGILITY

TABLE 18 USE CASE: IMPROVED RESOURCE ALLOCATION WITH ENHANCED NETWORK SECURITY



TABLE 19 MANUFACTURING MARKET SIZE, BY REGION, 2017–2024 (USD BILLION)

TABLE 20 USE CASE: HIGH AVAILABILITY OF STORAGE SERVICES IMPROVING STORAGE INFRASTRUCTURE

TABLE 21 USE CASE: INCREASE IN NETWORK PERFORMANCE

TABLE 22 USE CASE: INCREASE IN THE QUALITY OF SERVICE WITH ENHANCED PRODUCTIVITY

TABLE 23 RETAIL MARKET SIZE, BY REGION, 2017–2024 (USD BILLION) TABLE 24 USE CASE: SIMPLIFIED AND CONSOLIDATED KEY BUSINESS PROCESSES

TABLE 25 USE CASE: EASE IN RE-ROUTING NETWORK TRAFFIC

TABLE 26 USE CASE: IMPROVED NETWORK VISIBILITY RESULTING IN GREATER APPLICATION PERFORMANCE

TABLE 27 HEALTHCARE MARKET SIZE, BY REGION, 2017–2024 (USD BILLION)

TABLE 28 USE CASE: IMPROVED NETWORK LATENCY AND EASE IN AVAILABILITY

OF RESOURCES

TABLE 29 USE CASE: ACCELERATED TIME TO VALUE THROUGH AUTOMATION AND CENTRALIZED MANAGEMENT

TABLE 30 USE CASE: IMPROVED NETWORK VISIBILITY ENABLING FAST PROBLEM IDENTIFICATION AND RESOLUTION

TABLE 31 USE CASE: IMPROVED STABILITY AND RELIABILITY OVER THE EXISTING VIRTUAL NETWORK

TABLE 32 GOVERNMENT MARKET SIZE, BY REGION, 2017–2024 (USD BILLION)

TABLE 33 USE CASE: EFFECTIVE MANAGEMENT OF NETWORK RESOURCE TO HELP GOVERNMENT ORGANIZATIONS LOWER OPERATIONAL COSTS

TABLE 34 USE CASE: REDUCED COST OF MPLS SERVICES

TABLE 35 USE CASE: REDUCED NETWORK COMPLEXITIES TO EMPOWER NETWORK INFRASTRUCTURE

TABLE 36 EDUCATION MARKET SIZE, BY REGION, 2017–2024 (USD BILLION)

TABLE 37 USE CASE: EASE IN MANAGEMENT OF FILE STORAGE SYSTEMS

TABLE 38 USE CASE: END-TO-END NETWORK PROTECTION AT A LOWER COST

TABLE 39 USE CASE: GREAT REDUCTION IN THE LOAD OF A NETWORK MANAGEMENT OPERATION

TABLE 40 OTHERS MARKET SIZE, BY REGION, 2017–2024 (USD BILLION)

TABLE 41 SOFTWARE-DEFINED ANYTHING MARKET SIZE, BY REGION, 2017–2024 (USD BILLION)

TABLE 42 NORTH AMERICA: SOFTWARE-DEFINED ANYTHING MARKET SIZE, BY TYPE, 2017–2024 (USD BILLION)



TABLE 43 NORTH AMERICA: SOFTWARE-DEFINED ANYTHING MARKET SIZE, BY SDDC, 2017–2024 (USD BILLION)

TABLE 44 NORTH AMERICA: SOFTWARE-DEFINED ANYTHING MARKET SIZE, BY END USER, 2017–2024 (USD BILLION)

TABLE 45 NORTH AMERICA: SOFTWARE-DEFINED ANYTHING MARKET SIZE, BY ENTERPRISE, 2017–2024 (USD BILLION)

TABLE 46 NORTH AMERICA: SOFTWARE-DEFINED ANYTHING MARKET SIZE, BY COUNTRY, 2017–2024 (USD BILLION)

TABLE 47 EUROPE: SOFTWARE-DEFINED ANYTHING MARKET SIZE, BY TYPE, 2017–2024 (USD BILLION)

TABLE 48 EUROPE: SOFTWARE-DEFINED ANYTHING MARKET SIZE, BY SDDC, 2017–2024 (USD BILLION)

TABLE 49 EUROPE: SOFTWARE-DEFINED ANYTHING MARKET SIZE, BY END USER, 2017–2024 (USD BILLION)

TABLE 50 EUROPE: SOFTWARE-DEFINED ANYTHING MARKET SIZE, BY ENTERPRISE, 2017–2024 (USD BILLION)

TABLE 51 EUROPE: SOFTWARE-DEFINED ANYTHING MARKET SIZE, BY COUNTRY, 2017–2024 (USD MILLION)

TABLE 52 ASIA PACIFIC: SOFTWARE-DEFINED ANYTHING MARKET SIZE, BY TYPE, 2017–2024 (USD BILLION)

TABLE 53 ASIA PACIFIC: SOFTWARE-DEFINED ANYTHING MARKET SIZE, BY SDDC, 2017–2024 (USD BILLION)

TABLE 54 ASIA PACIFIC: SOFTWARE-DEFINED ANYTHING MARKET SIZE, BY END USER, 2017–2024 (USD BILLION)

TABLE 55 ASIA PACIFIC: SOFTWARE-DEFINED ANYTHING MARKET SIZE, BY ENTERPRISE, 2017–2024 (USD BILLION)

TABLE 56 ASIA PACIFIC: SOFTWARE-DEFINED ANYTHING MARKET SIZE, BY COUNTRY, 2017–2024 (USD BILLION)

TABLE 57 REST OF THE WORLD: SOFTWARE-DEFINED ANYTHING MARKET SIZE, BY TYPE, 2017–2024 (USD BILLION)

TABLE 58 REST OF THE WORLD: SOFTWARE-DEFINED ANYTHING MARKET SIZE, BY SDDC, 2017–2024 (USD BILLION)

TABLE 59 REST OF THE WORLD: SOFTWARE-DEFINED ANYTHING MARKET SIZE, BY END USER, 2017–2024 (USD BILLION)

TABLE 60 REST OF THE WORLD: SOFTWARE-DEFINED ANYTHING MARKET SIZE, BY ENTERPRISE, 2017–2024 (USD BILLION)

TABLE 61 REST OF THE WORLD: SOFTWARE-DEFINED ANYTHING MARKET SIZE, BY COUNTRY, 2017–2024 (USD BILLION)

TABLE 62 PARTNERSHIPS, 2019



TABLE 63 NEW PRODUCT LAUNCHES, 2019
TABLE 64 ACQUISITIONS, 2018–2019
TABLE 65 BUSINESS EXPANSIONS, 2018–2019



# **List Of Figures**

### LIST OF FIGURES

FIGURE 1 SOFTWARE-DEFINED ANYTHING MARKET: RESEARCH DESIGN

FIGURE 2 RESEARCH METHODOLOGY

FIGURE 3 SOFTWARE-DEFINED ANYTHING MARKET: TOP-DOWN AND BOTTOM-UP APPROACHES

FIGURE 4 SOFTWARE-DEFINED ANYTHING MARKET: HOLISTIC VIEW

FIGURE 5 SOFTWARE-DEFINED ANYTHING MARKET: GROWTH TREND

FIGURE 6 ASIA PACIFIC TO GROW AT THE HIGHEST GROWTH RATE DURING THE FORECAST PERIOD

FIGURE 7 GROWING UPTAKE OF DIGITAL TRANSFORMATION TECHNOLOGIES TO DRIVE

THE SOFTWARE-DEFINED ANYTHING MARKET GROWTH DURING THE FORECAST PERIOD

FIGURE 8 ENTERPRISES SEGMENT TO ACCOUNT FOR A HIGHER MARKET SHARE IN 2019

FIGURE 9 ENTERPRISES SEGMENT AND UNITED STATES TO DOMINATE THE NORTH AMERICA SOFTWARE-DEFINED ANYTHING MARKET IN NORTH AMERICA IN 2019

FIGURE 10 ENTERPRISES SEGMENT AND UNITED KINGDOM TO DOMINATE THE EUROPE SOFTWARE-DEFINED ANYTHING MARKET IN 2019

FIGURE 11 ENTERPRISES SEGMENT AND CHINA TO DOMINATE THE ASIA

PACIFIC SOFTWARE-DEFINED ANYTHING MARKET IN 2019

FIGURE 12 DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES:

SOFTWARE-DEFINED ANYTHING MARKET

FIGURE 13 SOFTWARE-DEFINED ANYTHING ARCHITECTURAL ECOSYSTEM

FIGURE 14 SOFTWARE-DEFINED WIDE AREA NETWORK SEGMENT TO GROW

AT THE HIGHEST CAGR DURING THE FORECAST PERIOD

FIGURE 15 TRADITIONAL DATA CENTER VS. SOFTWARE-DEFINED

DATA CENTER: ARCHITECTURE

FIGURE 16 SOFTWARE-DEFINED DATA CENTER: ARCHITECTURE

FIGURE 17 SOFTWARE-DEFINED DATA CENTER NETWORKING SEGMENT TO

GROW AT THE HIGHEST CAGR DURING THE FORECAST PERIOD

FIGURE 18 SOFTWARE-DEFINED COMPUTING: ARCHITECTURE

FIGURE 19 SOFTWARE-DEFINED STORAGE: ARCHITECTURE

FIGURE 20 SOFTWARE-DEFINED DATA CENTER NETWORKING: ARCHITECTURE

FIGURE 21 SERVICE PROVIDERS SEGMENT TO GROW AT A HIGHER CAGR



**DURING** 

THE FORECAST PERIOD

FIGURE 22 BANKING, FINANCIAL SERVICES AND INSURANCE SEGMENT TO DOMINATE

THE MARKET DURING THE FORECAST PERIOD

FIGURE 23 NORTH AMERICA TO ACCOUNT FOR THE LARGEST MARKET SIZE

DURING THE FORECAST PERIOD

FIGURE 24 ASIA PACIFIC TO GROW AT THE HIGHEST CAGR DURING THE

FORECAST PERIOD

FIGURE 25 NORTH AMERICA: MARKET SNAPSHOT

FIGURE 26 ASIA PACIFIC: MARKET SNAPSHOT

FIGURE 27 KEY DEVELOPMENTS BY THE LEADING PLAYERS IN THE SOFTWARE-

DEFINED ANYTHING MARKET, 2016–2019

FIGURE 28 MARKET EVALUATION FRAMEWORK, 2017–2019

FIGURE 29 CISCO: COMPANY SNAPSHOT

FIGURE 30 CISCO: SWOT ANALYSIS

FIGURE 31 DELL EMC: COMPANY SNAPSHOT

FIGURE 32 DELL EMC: SWOT ANALYSIS

FIGURE 33 HPE: COMPANY SNAPSHOT

FIGURE 34 HPE: SWOT ANALYSIS

FIGURE 35 IBM: COMPANY SNAPSHOT

FIGURE 36 IBM: SWOT ANALYSIS

FIGURE 37 VMWARE: COMPANY SNAPSHOT

FIGURE 38 VMWARE: SWOT ANALYSIS

FIGURE 39 HUAWEI: COMPANY SNAPSHOT

FIGURE 40 JUNIPER NETWORKS: COMPANY SNAPSHOT

FIGURE 41 MICROSOFT: COMPANY SNAPSHOT

FIGURE 42 NOKIA: COMPANY SNAPSHOT

FIGURE 43 ORACLE: COMPANY SNAPSHOT

FIGURE 44 CITRIX: COMPANY SNAPSHOT

FIGURE 45 EXTREME NETWORKS: COMPANY SNAPSHOT

FIGURE 46 NEC: COMPANY SNAPSHOT

FIGURE 47 NUTANIX: COMPANY SNAPSHOT FIGURE 48 RED HAT: COMPANY SNAPSHOT



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