

# Network Security Software Market by Component (Solutions (Firewall, Antivirus/Antimalware, and SWG) and Services (Professional Services and Managed Services)), Deployment Mode, Organization Size, Vertical, and Region - Global Forecast to 2024

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# **Abstracts**

Increase in demand to secure the enterprise network infrastructure and web-based application from cyber threats to drive the overall network security software market

The global network security software and mitigation market size is expected to grow from USD 13.5 billion in 2019 to USD 22.8 billion by 2024, at a Compound Annual Growth Rate (CAGR) of 11.0% during the forecast period. The major factors driving the growth of the network security software market include the rising concerns among enterprises about network security and data privacy, and rising awareness among enterprises about the changing threat landscape, and growing need for adherence to data protection laws. Due to the advent of digitalization, prevalence of migration of data and applications to cloud, and the instances of cyberattacks have increased considerably in the recent times.

Firewall solutions segment to hold a larger market size during the forecast period

The network security software market by component has been segmented into solutions and services. Network security software solutions have advanced due to rapid advancements in Machine Learning (ML), Artificial Intelligence (AI), and big data analytics. The solutions built with the help of ML, AI, and big data analytics go beyond the traditional, signature-based detection and help in detecting and remediating the most recent active and passive threats. Thus, network security software solutions form a strong line of defense for enterprises to secure their endpoints, networks, and cloud



environment. Among network security software solutions, the firewall solution is projected to hold the largest market size during the forecast period. A firewall functions as a gatekeeper that controls the traffic between the network and application elements. It filters network- and internet-based traffic, concentrating on application-specific granular security type and helps detect application-specific attacks. In the recent years, firewalls have evolved from packet filter to next-generation to better protect corporate networks. Thus, advanced capabilities of firewalls to boost its growth in the network security market.

Cloud deployment mode segment to grow at the highest CAGR during the forecast period

By deployment mode, the network security software market is segmented into cloud and on-premises. The cloud deployment mode is expected to grow at a higher CAGR, as Small and Medium-sized Enterpirses (SMEs) are rapidly adopting cloud-based network security software solutions, owing to its cost efficiency. It helps the SMEs avoid the costs associated with hardware, software, storage, and technical staff. The cloud-based solutions offer a unified platform in the form of Software as a Service (SaaS)-based security services to secure business applications. It is also beneficial for organizations with strict budgets for security investments. The cloud deployment mode is the most preferred deployment mode for securing web and mobile applications, and is used by most number of SMEs as it is easy to maintain and upgrade.

North America to account for the largest market size during the forecast period

North America is projected to hold the largest market size in the network security software market during the forecast period, owing to the early adoption of the network security solutions in the region. The network security software market is evolving in the North American region, as it is technologically advanced and tops the world in terms of the presence of security vendors and network and application-based attacks. The increased instances of data breach incidents in the country, and need to protect critical network infrastructures, and sensitive data have made the region adopt these next-generation technologies. The rise in threats and vulnerabilities and government compliances has made North America the most lucrative region for different categories of vendors. The concentrated presence of a large number of network security software solutions and services providers in the US is also expected to drive revenue growth from the region. The Asia Pacific (APAC) market is expected to grow at the highest CAGR during the forecast period, as countries in this region are investing heavily in deploying network security software solutions and services to combat the accelerated



traffic rate brought by new network technologies that induce advanced cyberattacks.

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

By Company: Tier 1 – 30%, Tier 2 – 45%, and Tier 3 – 25%

By Designation: C-level executives – 25%, Director-level – 25%, and Others – 50%

By Region: North America – 25%, Europe – 25%, APAC – 50%

Major vendors in the global network security software market include:

Cisco Systems (US), SolarWinds (US), IBM (US), Trend Micro (Japan), FireMon(US), Symantec, (US), FireEye(US), GFI Software (Malta), Avast Software (US), WatchGuard (US), Bitdefender (US), Webroot (US), AT&T (US), Qualys (US), and Juniper Networks (US).

# Research Coverage

The market study covers the network security software market across segments. It aims at estimating the market size and the growth potential of the market across segments, such as component (solutions and services), deployment type, organization size, vertical, and region. The study also includes an in-depth competitive analysis of the key players in the market, along with their company profiles, key observations related to product and business offerings, recent developments, and key market strategies.

# Key Benefits of Buying the Report

The report will help the market leaders/new entrants in the network security software market with information on the closest approximations of the revenue numbers for the overall network security software market and the subsegments. The report will help stakeholders understand the competitive landscape and gain more insights to position their businesses better and to plan suitable go-to-market strategies. The report also helps stakeholders understand the pulse of the market and provides them with information on key market drivers, restraints, challenges, and opportunities.



# **Contents**

#### 1 INTRODUCTION

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

# **2 RESEARCH METHODOLOGY**

- 2.1 RESEARCH DATA
  - 2.1.1 SECONDARY DATA
  - 2.1.2 PRIMARY DATA
    - 2.1.2.1 Breakup of primary profiles
    - 2.1.2.2 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 NETWORK SECURITY SOFTWARE MARKET
- 4.2 NETWORK SECURITY SOFTWARE MARKET, BY COMPONENT, 2019
- 4.3 NETWORK SECURITY SOFTWARE MARKET, BY SERVICE, 2019-2024
- 4.4 NETWORK SECURITY SOFTWARE MARKET, BY PROFESSIONAL SERVICE, 2019
- 4.5 NETWORK SECURITY SOFTWARE MARKET, BY SOLUTION, 2019



- 4.6 NETWORK SECURITY SOFTWARE MARKET, BY ORGANIZATION SIZE, 2019
- 4.7 NETWORK SECURITY SOFTWARE MARKET, BY DEPLOYMENT MODE, 2019
- 4.8 MARKET INVESTMENT SCENARIO
- 4.9 NETWORK SECURITY SOFTWARE MARKET, TOP 3 VERTICALS

#### **5 MARKET OVERVIEW AND INDUSTRY TRENDS**

- 5.1 INTRODUCTION
- 5.2 MARKET DYNAMICS
  - 5.2.1 DRIVERS
    - 5.2.1.1 Growing network security and privacy concerns
- 5.2.1.2 Stringent regulations and need for compliances to drive the adoption of network security software
  - 5.2.2 RESTRAINTS
    - 5.2.2.1 High cost of innovation and budget constraints
  - 5.2.3 OPPORTUNITIES
    - 5.2.3.1 Increase in adoption of cloud-based security technologies
- 5.2.3.2 Integration of advanced deep learning and machine learning capabilities adding value to network security software offerings
  - 5.2.4 CHALLENGES
- 5.2.4.1 Lack of competent cybersecurity professionals to handle challenging security incidents
- 5.3 USE CASES
  - 5.3.1 USE CASE: SCENARIO 1
  - 5.3.2 USE CASE: SCENARIO 2
  - 5.3.3 USE CASE: SCENARIO 3

# **6 NETWORK SECURITY SOFTWARE MARKET, BY COMPONENT**

- 6.1 INTRODUCTION
- 6.2 SOLUTIONS
- 6.2.1 INCREASING NETWORK-BASED ATTACKS TO DRIVE THE ADOPTION OF NETWORK SECURITY SOFTWARE SOLUTIONS
- 6.3 SERVICES
- 6.3.1 DEMAND FOR SEAMLESS EXPERIENCE AND PERSONALIZED SERVICES TO CONTRIBUTE TO THE GROWTH OF SERVICES

# 7 NETWORK SECURITY SOFTWARE MARKET, BY SOLUTION



- 7.1 INTRODUCTION
- 7.2 FIREWALL
- 7.2.1 ADVANCED CAPABILITIES OF FIREWALLS TO BOOST ITS GROWTH IN THE NETWORK SECURITY SOFTWARE MARKET
- 7.3 ANTIVIRUS/ANTIMALWARE
- 7.3.1 INCREASING DIVERSITY OF VIRUSES TO BOOST THE GROWTH OF ANTIVIRUS/ANTIMALWARE SOLUTIONS
- 7.4 NETWORK ACCESS CONTROL
- 7.4.1 ENTERPRISES WIDELY ADOPTING NETWORK ACCESS CONTROL SOLUTIONS TO ENSURE THE SYSTEMS ARE UP-TO-DATE 7.5 DATA LOSS PREVENTION
- 7.5.1 RISING DATA BREACHES CAUSED BY ADVERSARIES NATIONWIDE TO FORCE ENTERPRISES TO ADOPT DATA LOSS PREVENTION SOLUTIONS
  7.6 INTRUSION DETECTION SYSTEM/INTRUSION PREVENTION SYSTEM
  7.6.1 INCREASING DATA BREACHES AND THEFTS TO FUEL THE DEMAND FOR
- INTRUSION DETECTION SYSTEM/INTRUSION PREVENTION SYSTEM SOLUTIONS 7.7 SECURE WEB GATEWAYS
- 7.7.1 INCREASING LEVEL OF NETWORK DATA BREACHES TO FUEL THE DEMAND FOR SECURE WEB GATEWAYS SOLUTIONS
- 7.8 DISTRIBUTED DENIAL-OF-SERVICE MITIGATION
- 7.8.1 WEAKENING OF NETWORK PERFORMANCE AND DISRUPTION OF INTERNET SERVICES TO FUEL THE ADOPTION OF DISTRIBUTED DENIAL-OF-SERVICE MITIGATION SOLUTIONS
- 7.9 UNIFIED THREAT MANAGEMENT
- 7.9.1 UNIFIED THREAT MANAGEMENT TO PROMOTE FILTERING BASED ON BUSINESS REQUIREMENTS
- 7.10 VULNERABILITY SCANNING
- 7.10.1 GROWING NEED FOR VULNERABILITY SCANNING TO IDENTITY GAPS AND RISKS IN AN ENTERPRISES SECURITY POSTURE
- 7.11 SANDBOXING
- 7.11.1 DEMAND FOR INTEGRATED AND CUSTOMIZED SECURITY SOLUTIONS TO SUPPORT THE HIGH GROWTH OF THE SANDBOXING SOLUTION 7.12 OTHERS

# 8 NETWORK SECURITY SOFTWARE MARKET, BY SERVICE

- 8.1 INTRODUCTION
- 8.2 PROFESSIONAL SERVICES
  - 8.2.1 DESIGN AND IMPLEMENTATION



- 8.2.1.1 Growing demand to configure, validate, and implement the deployment of network security software solutions to fuel the demand for design and implementation services
  - 8.2.2 CONSULTING
- 8.2.2.1 Consulting services help optimize organizations' ability to consume, analyze, and apply network security software solutions to protect their assets
  - 8.2.3 TRAINING AND EDUCATION
- 8.2.3.1 Lack of skilled security professionals driving the adoption of training and education services
  - 8.2.4 SUPPORT AND MAINTENANCE
- 8.2.4.1 Support and maintenance service providers help enterprises in providing installation, maintenance, and other support activities
- 8.3 MANAGED SERVICES
- 8.3.1 MANAGED SERVICES GAINING POPULARITY AS THEY HELP ORGANIZATIONS MEET COMPLIANCE NEEDS

# 9 NETWORK SECURITY SOFTWARE MARKET, BY DEPLOYMENT MODE

- 9.1 INTRODUCTION
- 9.2 CLOUD
- 9.2.1 LOW COST OF INSTALLATION, UPGRADE, AND MAINTENANCE, TO INCREASE THE ADOPTION OF CLOUD-BASED NETWORK SECURITY SOFTWARE SOLUTIONS
- 9.3 ON-PREMISES
- 9.3.1 NEED TO SECURE IN-HOUSE APPLICATIONS, PLATFORMS, AND SYSTEMS AGAINST EVOLVING NETWORK-BASED ATTACKS TO FUEL THE DEMAND FOR ON-PREMISES DEPLOYMENT MODE

# 10 NETWORK SECURITY SOFTWARE MARKET, BY ORGANIZATION SIZE

- 10.1 INTRODUCTION
- 10.2 SMALL AND MEDIUM-SIZED ENTERPRISES
- 10.2.1 RISING SECURITY ISSUES COMPEL SMALL AND MEDIUM-SIZED ENTERPRISES TO FOCUS ON THE ADOPTION OF NETWORK SECURITY SOFTWARE SOLUTIONS
- 10.3 LARGE ENTERPRISES
- 10.3.1 GROWING NEED FOR SECURING DATA FROM VULNERABILITIES TO FUEL THE ADOPTION OF NETWORK SECURITY SOFTWARE SOLUTIONS IN LARGE ENTERPRISES



# 11 NETWORK SECURITY SOFTWARE MARKET, BY VERTICAL

- 11.1 INTRODUCTION
- 11.2 AEROSPACE AND DEFENSE
- 11.2.1 INCREASING DEPLOYMENT OF NETWORK SECURITY SOFTWARE IN THE AEROSPACE AND DEFENSE VERTICAL TO PROTECT INFORMATION FROM NETWORK-BASED CYBERATTACKS
- 11.3 GOVERNMENT
- 11.3.1 NETWORK SECURITY SOFTWARE TO HELP IMPROVE THE SECURITY OF CRITICAL INFORMATION AND REDUCE THE THREAT OF UNAUTHORIZED ACCESS IN THE GOVERNMENT VERTICAL
- 11.4 BANKING, FINANCIAL SERVICES, AND INSURANCE
- 11.4.1 NETWORK SECURITY SOFTWARE TO HELP BFSI VERTICAL TO EFFECTIVELY SECURE SENSITIVE INFORMATION AND ENSURE DATA PRIVACY 11.5 IT AND TELECOMMUNICATION
- 11.5.1 GROWING NEED FOR PROVIDING SECURED INFORMATION AND NETWORK SECURITY SERVICES TO FUEL THE GROWTH OF NETWORK SECURITY SOFTWARE IN THE IT AND TELECOMMUNICATION VERTICAL 11.6 HEALTHCARE
- 11.6.1 GROWING NEED FOR SECURING PATIENTS' DATA TO BOOST THE ADOPTION OF NETWORK SECURITY SOFTWARE IN THE HEALTHCARE VERTICAL
- 11.7 RETAIL
- 11.7.1 RETAIL COMPANIES TO DEPLOY NETWORK SECURITY SOFTWARE FOR SAFEGUARDING CUSTOMERS' SENSITIVE INFORMATION
- 11.8 MANUFACTURING
- 11.8.1 GROWING NUMBER OF MANUFACTURING UNITS IN EMERGING REGIONS TO SPUR THE DEMAND FOR SUPERIOR NETWORK CONNECTIVITY, RESULTING IN THE ADOPTION OF NETWORK SECURITY SOFTWARE SOLUTIONS
- 11.9 ENERGY AND UTILITIES
- 11.9.1 EVOLVING VOLUMETRIC NETWORK-BASED ATTACKS TO FUEL THE ADOPTION OF NETWORK SECURITY SOFTWARE SOLUTIONS IN THE ENERGY AND UTILITIES VERTICAL
- 11.10 OTHERS

# 12 NETWORK SECURITY SOFTWARE MARKET, BY REGION



- 12.1 INTRODUCTION
- 12.2 NORTH AMERICA
  - 12.2.1 UNITED STATES
- 12.2.1.1 High regulatory standards and a large number of vendors to contribute to the growth of network security software in the US market
  - 12.2.2 CANADA
- 12.2.2.1 Increasing migration toward cloud-based technologies to drive the growth of network security software in Canada
- **12.3 EUROPE** 
  - 12.3.1 UNITED KINGDOM
- 12.3.1.1 Increasing focus to avert cyberattacks to increase the demand for network security software in the UK
  - **12.3.2 GERMANY**
- 12.3.2.1 Demand for cloud-based solutions to increase the need for network security software in German organizations
  - **12.3.3 FRANCE**
- 12.3.3.1 General data protection regulation and other stringent regulations to account for a massive impact on the adoption of network security software
  - 12.3.4 REST OF EUROPE
- 12.4 ASIA PACIFIC
  - 12.4.1 CHINA
- 12.4.1.1 Increasing deployment of cloud-based applications and rising cyber attacks to enhance the growth of chinese network security software market
  - 12.4.2 JAPAN
- 12.4.2.1 Increasing use of digital solutions to enhance Japanese network security software market
  - 12.4.3 INDIA
- 12.4.3.1 Huge adoption of cloud and mobile applications by small and medium-sized enterprises to contribute to the growth of network security software solutions in India
  - 12.4.4 AUSTRALIA AND NEW ZEALAND
- 12.4.4.1 Demand for cloud-based solutions to increase the need for network security software in German organizations
  - 12.4.5 REST OF ASIA PACIFIC
- 12.5 MIDDLE EAST AND AFRICA
  - 12.5.1 MIDDLE EAST
- 12.5.1.1 Increasing deployment of cloud technologies for core business functions to project the growth of the market in the Middle East
  - 12.5.2 AFRICA
    - 12.5.2.1 Rising use of information and communications technology solutions toward



cloud technologies to boost the growth of the market

12.6 LATIN AMERICA

12.6.1 BRAZIL

12.6.1.1 Growing adoption of cloud applications by SMEs to contribute to the growth of network security software solutions in the Indian industry

12.6.2 MEXICO

12.6.2.1 Increasing adoption of broadband technologies to drive the market of network security software across Mexico

12.6.3 REST OF LATIN AMERICA

#### 13 COMPETITIVE LANDSCAPE

- 13.1 COMPETITIVE LEADERSHIP MAPPING
  - 13.1.1 PROGRESSIVE COMPANIES
  - 13.1.2 RESPONSIVE COMPANIES
  - 13.1.3 DYNAMIC COMPANIES
  - 13.1.4 STARTING BLOCKS
- 13.2 KEY DEVELOPMENTS IN THE NETWORK SECURITY SOFTWARE MARKET
  - 13.2.1 PARTNERSHIPS, AGREEMENTS, AND COLLABORATIONS
  - 13.2.2 NEW PRODUCT LAUNCHES/PRODUCT ENHANCEMENTS
  - 13.2.3 MERGERS AND ACQUISITIONS
  - 13.2.4 BUSINESS EXPANSIONS

#### 14 COMPANY PROFILES

(Business Overview, Products Offered, Recent Developments, SWOT Analysis, MnM View)\*

- 14.1 INTRODUCTION
- 14.2 CISCO
- 14.3 SOLARWINDS
- 14.4 IBM
- 14.5 TREND MICRO
- 14.6 SYMANTEC
- 14.7 FIREEYE
- **14.8 AVAST**
- 14.9 WATCHGUARD
- 14.10 FIREMON
- 14.11 GFI SOFTWARE
- 14.12 BITDEFENDER



- **14.13 WEBROOT**
- 14.14 AT&T
- 14.15 QUALYS
- 14.16 JUNIPER NETWORKS
- \*Business Overview, Products Offered, Recent Developments, SWOT Analysis, MnM View might not be captured in case of unlisted companies.

# **15 APPENDIX**

- 15.1 DISCUSSION GUIDE
- 15.2 KNOWLEDGE STORE: MARKETSANDMARKETS' SUBSCRIPTION PORTAL
- 15.3 RELATED REPORTS
- 15.4 AUTHOR DETAILS



# **List Of Tables**

#### LIST OF TABLES

TABLE 1 FACTOR ANALYSIS

TABLE 2 NETWORK SECURITY SOFTWARE MARKET SIZE AND GROWTH RATE, 2017–2024 (USD MILLION, Y-O-Y %)

TABLE 3 NETWORK SECURITY SOFTWARE MARKET SIZE, BY COMPONENT, 2017–2024 (USD MILLION)

TABLE 4 SOLUTIONS: NETWORK SECURITY SOFTWARE MARKET SIZE, BY REGION, 2017–2024 (USD MILLION)

TABLE 5 SERVICES: NETWORK SECURITY SOFTWARE MARKET SIZE, BY REGION, 2017–2024 (USD MILLION)

TABLE 6 NETWORK SECURITY SOFTWARE MARKET SIZE, BY SOLUTION, 2017–2024 (USD MILLION)

TABLE 7 FIREWALL: NETWORK SECURITY SOFTWARE MARKET SIZE, BY REGION, 2017–2024 (USD MILLION)

TABLE 8 ANTIVIRUS/ANTIMALWARE: NETWORK SECURITY SOFTWARE MARKET SIZE, BY REGION, 2017–2024 (USD MILLION)

TABLE 9 NETWORK ACCESS CONTROL: NETWORK SECURITY SOFTWARE MARKET SIZE, BY REGION, 2017–2024 (USD MILLION)

TABLE 10 DATA LOSS PREVENTION: NETWORK SECURITY SOFTWARE MARKET SIZE, BY REGION, 2017–2024 (USD MILLION)

TABLE 11 INTRUSION DETECTION SYSTEM/INTRUSION PREVENTION SYSTEM: NETWORK SECURITY SOFTWARE MARKET SIZE, BY REGION, 2017–2024 (USD MILLION)

TABLE 12 SECURE WEB GATEWAYS: NETWORK SECURITY SOFTWARE MARKET SIZE, BY REGION, 2017–2024 (USD MILLION)

TABLE 13 DISTRIBUTED DENIAL-OF-SERVICE MITIGATION: NETWORK SECURITY SOFTWARE MARKET SIZE, BY REGION, 2017–2024 (USD MILLION)

TABLE 14 UNIFIED THREAT MANAGEMENT: NETWORK SECURITY SOFTWARE MARKET SIZE, BY REGION, 2017–2024 (USD MILLION)

TABLE 15 VULNERABILITY SCANNING: NETWORK SECURITY SOFTWARE MARKET SIZE, BY REGION, 2017–2024 (USD MILLION)

TABLE 16 SANDBOXING: NETWORK SECURITY SOFTWARE MARKET SIZE, BY REGION, 2017–2024 (USD MILLION)

TABLE 17 OTHERS: NETWORK SECURITY SOFTWARE MARKET SIZE, BY REGION, 2017–2024 (USD MILLION)

TABLE 18 NETWORK SECURITY SOFTWARE MARKET SIZE, BY SERVICE,



2017-2024 (USD MILLION)

TABLE 19 PROFESSIONAL SERVICES: NETWORK SECURITY SOFTWARE MARKET SIZE, BY TYPE, 2017–2024 (USD MILLION)

TABLE 20 PROFESSIONAL SERVICES: NETWORK SECURITY SOFTWARE MARKET SIZE, BY REGION, 2017–2024 (USD MILLION)

TABLE 21 DESIGN AND IMPLEMENTATION MARKET SIZE, BY REGION, 2017–2024 (USD MILLION)

TABLE 22 CONSULTING MARKET SIZE, BY REGION, 2017–2024 (USD MILLION) TABLE 23 TRAINING AND EDUCATION MARKET SIZE, BY REGION, 2017–2024 (USD MILLION)

TABLE 24 SUPPORT AND MAINTENANCE MARKET SIZE, BY REGION, 2017–2024 (USD MILLION)

TABLE 25 MANAGED SERVICES: NETWORK SECURITY SOFTWARE MARKET SIZE, BY REGION, 2017–2024 (USD MILLION)

TABLE 26 NETWORK SECURITY SOFTWARE MARKET SIZE, BY DEPLOYMENT MODE, 2017–2024 (USD MILLION)

TABLE 27 CLOUD: NETWORK SECURITY SOFTWARE MARKET SIZE, BY REGION, 2017–2024 (USD MILLION)

TABLE 28 ON-PREMISES: NETWORK SECURITY SOFTWARE MARKET SIZE, BY REGION, 2017–2024 (USD MILLION)

TABLE 29 NETWORK SECURITY SOFTWARE MARKET SIZE, BY ORGANIZATION SIZE, 2017–2024 (USD MILLION)

TABLE 30 SMALL AND MEDIUM-SIZED ENTERPRISES: NETWORK SECURITY SOFTWARE MARKET SIZE, BY REGION, 2017–2024 (USD MILLION)

TABLE 31 LARGE ENTERPRISES: NETWORK SECURITY SOFTWARE MARKET SIZE, BY REGION, 2017–2024 (USD MILLION)

TABLE 32 NETWORK SECURITY SOFTWARE MARKET SIZE, BY VERTICAL, 2017–2024 (USD MILLION)

TABLE 33 AEROSPACE AND DEFENSE: NETWORK SECURITY SOFTWARE MARKET SIZE, BY REGION, 2017–2024 (USD MILLION)

TABLE 34 GOVERNMENT: NETWORK SECURITY SOFTWARE MARKET SIZE, BY REGION, 2017–2024 (USD MILLION)

TABLE 35 BANKING, FINANCIAL SERVICES, AND INSURANCE: NETWORK SECURITY SOFTWARE MARKET SIZE, BY REGION, 2017–2024 (USD MILLION) TABLE 36 IT AND TELECOMMUNICATION: NETWORK SECURITY SOFTWARE MARKET SIZE, BY REGION, 2017–2024 (USD MILLION)

TABLE 37 HEALTHCARE: NETWORK SECURITY SOFTWARE MARKET SIZE, BY REGION, 2017–2024 (USD MILLION)

TABLE 38 RETAIL: NETWORK SECURITY SOFTWARE MARKET SIZE, BY REGION,



2017-2024 (USD MILLION)

TABLE 39 MANUFACTURING: NETWORK SECURITY SOFTWARE MARKET SIZE, BY REGION, 2017–2024 (USD MILLION)

TABLE 40 ENERGY AND UTILITIES: NETWORK SECURITY SOFTWARE MARKET SIZE, BY REGION, 2017–2024 (USD MILLION)

TABLE 41 OTHERS: NETWORK SECURITY SOFTWARE MARKET SIZE, BY REGION, 2017–2024 (USD MILLION)

TABLE 42 NETWORK SECURITY SOFTWARE MARKET SIZE, BY REGION, 2017–2024 (USD MILLION)

TABLE 43 NORTH AMERICA: NETWORK SECURITY SOFTWARE MARKET SIZE, BY COMPONENT, 2017–2024 (USD MILLION)

TABLE 44 NORTH AMERICA: NETWORK SECURITY SOFTWARE MARKET SIZE, BY SOLUTION, 2017–2024 (USD MILLION)

TABLE 45 NORTH AMERICA: NETWORK SECURITY SOFTWARE MARKET SIZE, BY SERVICE, 2016–2022 (USD MILLION)

TABLE 46 NORTH AMERICA: NETWORK SECURITY SOFTWARE MARKET SIZE, BY PROFESSIONAL SERVICE, 2017–2024 (USD MILLION)

TABLE 47 NORTH AMERICA: NETWORK SECURITY SOFTWARE MARKET SIZE, BY DEPLOYMENT MODE, 2017–2024 (USD MILLION)

TABLE 48 NORTH AMERICA: NETWORK SECURITY SOFTWARE MARKET SIZE, BY ORGANIZATION SIZE, 2017–2024 (USD MILLION)

TABLE 49 NORTH AMERICA: NETWORK SECURITY SOFTWARE MARKET SIZE, BY VERTICAL, 2017–2024 (USD MILLION)

TABLE 50 NORTH AMERICA: NETWORK SECURITY SOFTWARE MARKET SIZE, BY COUNTRY, 2017–2024 (USD MILLION)

TABLE 51 EUROPE: NETWORK SECURITY SOFTWARE MARKET SIZE, BY COMPONENT, 2017–2024 (USD MILLION)

TABLE 52 EUROPE: NETWORK SECURITY SOFTWARE MARKET SIZE, BY SOLUTION, 2017–2024 (USD MILLION)

TABLE 53 EUROPE: NETWORK SECURITY SOFTWARE MARKET SIZE, BY SERVICE, 2017–2024 (USD MILLION)

TABLE 54 EUROPE: NETWORK SECURITY SOFTWARE MARKET SIZE, BY PROFESSIONAL SERVICE, 2017–2024 (USD MILLION)

TABLE 55 EUROPE: NETWORK SECURITY SOFTWARE MARKET SIZE, BY DEPLOYMENT MODE, 2017–2024 (USD MILLION)

TABLE 56 EUROPE: NETWORK SECURITY SOFTWARE MARKET SIZE, BY ORGANIZATION SIZE, 2017–2024 (USD MILLION)

TABLE 57 EUROPE: NETWORK SECURITY SOFTWARE MARKET SIZE, BY I VERTICAL, 2017–2024 (USD MILLION)



TABLE 58 EUROPE: NETWORK SECURITY SOFTWARE MARKET SIZE, BY COUNTRY, 2017–2024 (USD MILLION)

TABLE 59 ASIA PACIFIC: NETWORK SECURITY SOFTWARE MARKET SIZE, BY COMPONENT, 2017–2024 (USD MILLION)

TABLE 60 ASIA PACIFIC: NETWORK SECURITY SOFTWARE MARKET SIZE, BY SOLUTION, 2017–2024 (USD MILLION)

TABLE 61 ASIA PACIFIC: NETWORK SECURITY SOFTWARE MARKET SIZE, BY SERVICE, 2017–2024 (USD MILLION)

TABLE 62 ASIA-PACIFIC NETWORK SECURITY SOFTWARE MARKET SIZE, BY PROFESSIONAL SERVICE, 2017–2024 (USD MILLION)

TABLE 63 ASIA PACIFIC: NETWORK SECURITY SOFTWARE MARKET SIZE, BY DEPLOYMENT MODE, 2017–2024 (USD MILLION)

TABLE 64 ASIA PACIFIC: NETWORK SECURITY SOFTWARE MARKET SIZE, BY ORGANIZATION SIZE, 2017–2024 (USD MILLION)

TABLE 65 ASIA PACIFIC: NETWORK SECURITY SOFTWARE MARKET SIZE, BY VERTICAL, 2017–2024 (USD MILLION)

TABLE 66 ASIA PACIFIC: NETWORK SECURITY SOFTWARE MARKET SIZE, BY COUNTRY, 2017–2024 (USD MILLION)

TABLE 67 MIDDLE EAST AND AFRICA: NETWORK SECURITY SOFTWARE MARKET SIZE, BY COMPONENT, 2017–2024 (USD MILLION)

TABLE 68 MIDDLE EAST AND AFRICA: NETWORK SECURITY SOFTWARE MARKET SIZE, BY SOLUTION, 2017–2024 (USD MILLION)

TABLE 69 MIDDLE EAST AND AFRICA: NETWORK SECURITY SOFTWARE MARKET SIZE, BY SERVICE, 2017–2024 (USD MILLION)

TABLE 70 MIDDLE EAST AND AFRICA: NETWORK SECURITY SOFTWARE MARKET SIZE, BY PROFESSIONAL SERVICE, 2017–2024 (USD MILLION)

TABLE 71 MIDDLE EAST AND AFRICA: NETWORK SECURITY SOFTWARE MARKET SIZE, BY DEPLOYMENT MODE, 2017–2024 (USD MILLION)

TABLE 72 MIDDLE EAST AND AFRICA: NETWORK SECURITY SOFTWARE MARKET SIZE, BY ORGANIZATION SIZE, 2017–2024 (USD MILLION)

TABLE 73 MIDDLE EAST AND AFRICA: NETWORK SECURITY SOFTWARE MARKET SIZE, BY VERTICAL, 2017–2024 (USD MILLION)

TABLE 74 MIDDLE EAST AND AFRICA: NETWORK SECURITY SOFTWARE MARKET SIZE, BY COUNTRY, 2017–2024 (USD MILLION)

TABLE 75 LATIN AMERICA: NETWORK SECURITY SOFTWARE MARKET SIZE, BY COMPONENT, 2017–2024 (USD MILLION)

TABLE 76 LATIN AMERICA: NETWORK SECURITY SOFTWARE MARKET SIZE, BY SOLUTION, 2017–2024 (USD MILLION)

TABLE 77 LATIN AMERICA: NETWORK SECURITY SOFTWARE MARKET SIZE, BY



SERVICE, 2017-2024 (USD MILLION)

TABLE 78 LATIN AMERICA: NETWORK SECURITY SOFTWARE MARKET SIZE, BY PROFESSIONAL SERVICE, 2017–2024 (USD MILLION)

TABLE 79 LATIN AMERICA: NETWORK SECURITY SOFTWARE MARKET SIZE, BY DEPLOYMENT MODE, 2017–2024 (USD MILLION)

TABLE 80 LATIN AMERICA: NETWORK SECURITY SOFTWARE MARKET SIZE, BY ORGANIZATION SIZE, 2017–2024 (USD MILLION)

TABLE 81 LATIN AMERICA: NETWORK SECURITY SOFTWARE MARKET SIZE, BY VERTICAL, 2017–2024 (USD MILLION)

TABLE 82 LATIN AMERICA: NETWORK SECURITY SOFTWARE MARKET SIZE, BY COUNTRY, 2017–2024 (USD MILLION)

TABLE 83 PARTNERSHIPS, AGREEMENTS, AND COLLABORATIONS, 2017–2019
TABLE 84 NEW PRODUCT LAUNCHES/PRODUCT ENHANCEMENTS, 2018–2019
TABLE 85 MERGERS AND ACQUISITIONS, 2017–2019
TABLE 86 BUSINESS EXPANSIONS, 2019



# **List Of Figures**

#### LIST OF FIGURES

FIGURE 1 GLOBAL NETWORK SECURITY SOFTWARE MARKET: RESEARCH DESIGN

FIGURE 2 NETWORK SECURITY SOFTWARE MARKET: TOP-DOWN AND BOTTOM-UP APPROACHES

FIGURE 3 NETWORK SECURITY SOFTWARE MARKET TO WITNESS SIGNIFICANT GROWTH IN THE GLOBAL MARKET DURING THE FORECAST PERIOD

FIGURE 4 SERVICES SEGMENT TO GROW AT A HIGHER CAGR DURING THE FORECAST PERIOD

FIGURE 5 NORTH AMERICA TO ACCOUNT FOR THE HIGHEST MARKET SHARE IN 2019

FIGURE 6 FASTEST-GROWING SEGMENTS OF THE NETWORK SECURITY SOFTWARE MARKET

FIGURE 7 INCREASING NUMBER OF CYBERATTACKS TO BOOST THE GROWTH OF THE NETWORK SECURITY SOFTWARE MARKET

FIGURE 8 SOLUTIONS SEGMENT TO ACCOUNT FOR A HIGHER MARKET SHARE DURING THE FORECAST PERIOD

FIGURE 9 PROFESSIONAL SERVICES SEGMENT TO ACCOUNT FOR A HIGHER MARKET SHARE DURING THE FORECAST PERIOD

FIGURE 10 DESIGN AND IMPLEMENTATION SEGMENT TO ACCOUNT FOR THE HIGHEST MARKET SHARE IN 2019

FIGURE 11 FIREWALL SEGMENT TO ACCOUNT FOR THE HIGHEST MARKET SHARE IN 2019

FIGURE 12 LARGE ENTERPRISES SEGMENT TO ACCOUNT FOR A HIGHER MARKET

SHARE IN 2019

FIGURE 13 ON-PREMISES SEGMENT TO ACCOUNT FOR A HIGHER MARKET SHARE IN 2019

FIGURE 14 ASIA PACIFIC TO EMERGE AS THE BEST MARKET FOR INVESTMENTS IN

THE NEXT 5 YEARS

FIGURE 15 GOVERNMENT VERTICAL TO ACCOUNT FOR THE LARGEST MARKET SIZE IN 2019

FIGURE 16 DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES:

NETWORK SECURITY SOFTWARE MARKET

FIGURE 17 SERVICES SEGMENT TO GROW AT A HIGHER CAGR DURING THE



FORECAST PERIOD

FIGURE 18 NETWORK ACCESS CONTROL SEGMENT TO RECORD FOR THE HIGHEST CAGR DURING THE FORECAST PERIOD

FIGURE 19 MANAGED SERVICES SEGMENT TO RECORD A HIGHER CAGR DURING THE FORECAST PERIOD

FIGURE 20 CONSULTING SEGMENT TO RECORD THE HIGHEST CAGR DURING THE FORECAST PERIOD

FIGURE 21 CLOUD SEGMENT TO GROW AT A HIGHER CAGR DURING THE FORECAST PERIOD

FIGURE 22 SMALL AND MEDIUM-SIZED ENTERPRISES SEGMENT GROW AT A HIGHER CAGR DURING THE FORECAST PERIOD

FIGURE 23 HEALTHCARE VERTICAL TO GROW AT THE HIGHEST CAGR 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 GLOBAL NETWORK SECURITY SOFTWARE MARKET: COMPETITIVE

LEADERSHIP MAPPING FOR STARTUPS, 2019

FIGURE 28 KEY DEVELOPMENTS BY THE LEADING PLAYERS IN THE NETWORK

SECURITY SOFTWARE MARKET, 2017–2019

FIGURE 29 CISCO: COMPANY SNAPSHOT

FIGURE 30 CISCO: SWOT ANALYSIS

FIGURE 31 SOLARWINDS: COMPANY SNAPSHOT

FIGURE 32 SOLARWINDS: SWOT ANALYSIS

FIGURE 33 IBM: COMPANY SNAPSHOT

FIGURE 34 IBM: SWOT ANALYSIS

FIGURE 35 TREND MICRO: COMPANY SNAPSHOT

FIGURE 36 TREND MICRO: SWOT ANALYSIS

FIGURE 37 SYMANTEC: COMPANY SNAPSHOT

FIGURE 38 SYMANTEC: SWOT ANALYSIS

FIGURE 39 FIREEYE: COMPANY SNAPSHOT

FIGURE 40 AVAST: COMPANY SNAPSHOT



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