

# **Global Network Security Firewall Market Size study with COVID-19 impact, by Component (Solution and service), by Deployment mode (Private, public and hybrid cloud), Vertical (BFS, Education, consumer goods & retail, manufacturing, healthcare & life science and others), Organizational size (Large companies and small & mid-size business) and Regional Forecasts 2020-2027**

<https://marketpublishers.com/r/G60A0CE8DFE7EN.html>

Date: July 2020

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: G60A0CE8DFE7EN

## **Abstracts**

Global Network Security Firewall Market is valued approximately USD 3.09 Billion in 2019 and is anticipated to grow with a healthy growth rate of more than 22.90% over the forecast period 2020-2027. The network security firewall is a safety system that is created for the prevention of unauthorized access to non-public facts on a network. The firewall may be utilized as software program as well as hardware and may segregate a selected network and its records from an out of doors network to keep that precise network facts non-public. The There are a severe amount of benefits that incorporates the usage of a firewall in a network are, particularly the clean set up and the high pace. Enforcing a firewall for a network is also tons less expensive than to have to secure each computer individually. The global pandemic of COVID-19 is propelling the market growth over forecast years due to the growing initiatives of private and government organizations regarding working from home initiatives. To prevent spread of coronavirus many organizations initiated for work from home tactics which leads to the higher demand of network security firewalls to prevent organizational data from theft. Therefore, the growing concern for cyber security and data theft is driving the demand for market over the forecast years. For instance: In 2019, as per World Economic Forum, cyber-attacks are considered as the top five risks to the global stability. Also, as

per Identity theft resource centres, the number of data breach in 2018 was 1257 and increased to 1473 in 2019. Similarly, record exposed in 2017 was 198 million and increase to 471.2 million in 2018. Whereas, cybercrime compliant in 2018 was 351,937 and increased to 467,361 in 2019. In addition, increasing adoption of network function virtualization is the factor creating a lucrative opportunity to the market growth. However, lack of preventive firewall maintenance is hampering the growth of market over the forecast years.

The regional analysis of global Network Security Firewall Market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America, and Rest of the World. North America is the leading/significant region across the world in terms of market share owing to the increasing demand for network security and privacy. Whereas, Asia-Pacific is also anticipated to exhibit highest growth rate / CAGR over the forecast period 2020-2027. Factors such as growing concern for data theft and cyber security would create lucrative growth prospects for the Network Security Firewall Market across Asia-Pacific region.

Major market player included in this report are:

Hewlett-Packard Enterprise  
IBM Corporation  
Dell technologies Inc.  
Cisco Systems Inc.  
Fortinet  
SAP SE  
Tata communications limited  
Twilio Inc.  
Orange S.A.  
AdaptiveMobile Security Ltd.

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and Component offerings of key players. The detailed segments and sub-segment of the market are explained below:

**By Component:**

Solution  
Services

**By Deployment mode:**

Private Cloud  
Public Cloud  
Hybrid Cloud

**By Vertical:**

BFSI  
Education  
Consumer Goods and Retail  
Manufacturing  
Healthcare and Life Sciences  
Others

**By Organizational size:**

Large Companies  
Small and Mid-sized Businesses

**By Region:**

North America  
U.S.  
Canada  
Europe  
UK  
Germany  
France  
Spain  
Italy  
ROE

**Asia Pacific**

China  
India  
Japan  
Australia

South Korea  
RoAPAC  
Latin America  
Brazil  
Mexico  
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2017, 2018  
Base year – 2019  
Forecast period – 2020 to 2027

Target Audience of the Global Network Security Firewall Market in Market Study:

Key Consulting Companies & Advisors  
Large, medium-sized, and small enterprises  
Venture capitalists  
Value-Added Resellers (VARs)  
Third-party knowledge providers  
Investment bankers  
Investors

## Contents

### **CHAPTER 1. EXECUTIVE SUMMARY**

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2018-2027 (USD Billion)
  - 1.2.1. Network security firewall Market, by Region, 2018-2027 (USD Billion)
  - 1.2.2. Network security firewall Market, by Component, 2018-2027 (USD Billion)
  - 1.2.3. Network security firewall Market, by Deployment Mode, 2018-2027 (USD Billion)
  - 1.2.4. Network security firewall Market, by Vertical, 2018-2027 (USD Billion)
  - 1.2.5. Network security firewall Market, by Organization size, 2018-2027 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

### **CHAPTER 2. GLOBAL NETWORK SECURITY FIREWALL MARKET DEFINITION AND SCOPE**

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
  - 2.2.1. Scope of the Study
  - 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

### **CHAPTER 3. GLOBAL NETWORK SECURITY FIREWALL MARKET DYNAMICS**

- 3.1. Network security firewall Market Impact Analysis (2018-2027)
  - 3.1.1. Market Drivers
  - 3.1.2. Market Challenges
  - 3.1.3. Market Opportunities

### **CHAPTER 4. GLOBAL NETWORK SECURITY FIREWALL MARKET INDUSTRY ANALYSIS**

- 4.1. Porter's 5 Force Model
  - 4.1.1. Bargaining Power of Suppliers
  - 4.1.2. Bargaining Power of Buyers
  - 4.1.3. Threat of New Entrants

- 4.1.4. Threat of Substitutes
- 4.1.5. Competitive Rivalry
- 4.1.6. Futuristic Approach to Porter's 5 Force Model (2017-2027)
- 4.2. PEST Analysis
  - 4.2.1. Political
  - 4.2.2. Economical
  - 4.2.3. Social
  - 4.2.4. Technological
- 4.3. Investment Adoption Model
- 4.4. Analyst Recommendation & Conclusion

## **CHAPTER 5. GLOBAL NETWORK SECURITY FIREWALL MARKET, BY COMPONENT**

- 5.1. Market Snapshot
- 5.2. Global Network security firewall Market by Component, Performance - Potential Analysis
- 5.3. Global Network security firewall Market Estimates & Forecasts by Component 2017-2027 (USD Billion)
- 5.4. Network security firewall Market, Sub Segment Analysis
  - 5.4.1. Solution
  - 5.4.2. Services

## **CHAPTER 6. GLOBAL NETWORK SECURITY FIREWALL MARKET, BY DEPLOYMENT MODE**

- 6.1. Market Snapshot
- 6.2. Global Network security firewall Market by Deployment Mode, Performance - Potential Analysis
- 6.3. Global Network security firewall Market Estimates & Forecasts by Deployment Mode 2017-2027 (USD Billion)
- 6.4. Network security firewall Market, Sub Segment Analysis
  - 6.4.1. Private Cloud
  - 6.4.2. Public Cloud
  - 6.4.3. Hybrid Cloud

## **CHAPTER 7. GLOBAL NETWORK SECURITY FIREWALL MARKET, BY VERTICAL**

- 7.1. Market Snapshot

7.2. Global Network security firewall Market by Vertical, Performance - Potential Analysis

7.3. Global Network security firewall Market Estimates & Forecasts by Vertical 2017-2027 (USD Billion)

7.4. Network security firewall Market, Sub Segment Analysis

7.4.1. Transportation and Logistics

7.4.2. BFSI

7.4.3. Education

7.4.4. Consumer Goods and Retail

7.4.5. Manufacturing

7.4.6. Healthcare and Life Sciences

7.4.7. Others

## **CHAPTER 8. GLOBAL NETWORK SECURITY FIREWALL MARKET, BY ORGANIZATION SIZE**

8.1. Market Snapshot

8.2. Global Network security firewall Market by Organization size, Performance - Potential Analysis

8.3. Global Network security firewall Market Estimates & Forecasts by Organization size 2017-2027 (USD Billion)

8.4. Network security firewall Market, Sub Segment Analysis

8.4.1. Large Companies

8.4.2. Small and Mid-sized Businesses

## **CHAPTER 9. GLOBAL NETWORK SECURITY FIREWALL MARKET, REGIONAL ANALYSIS**

9.1. Network security firewall Market, Regional Market Snapshot

9.2. North America Network security firewall Market

9.2.1. U.S. Network security firewall Market

9.2.1.1. Component breakdown estimates & forecasts, 2017-2027

9.2.1.2. Deployment Mode breakdown estimates & forecasts, 2017-2027

9.2.1.3. Vertical breakdown estimates & forecasts, 2017-2027

9.2.1.4. Organizational size breakdown estimates & forecasts, 2017-2027

9.2.2. Canada Network security firewall Market

9.3. Europe Network security firewall Market Snapshot

9.3.1. U.K. Network security firewall Market

9.3.2. Germany Network security firewall Market

- 9.3.3. France Network security firewall Market
- 9.3.4. Spain Network security firewall Market
- 9.3.5. Italy Network security firewall Market
- 9.3.6. Rest of Europe Network security firewall Market
- 9.4. Asia-Pacific Network security firewall Market Snapshot
  - 9.4.1. China Network security firewall Market
  - 9.4.2. India Network security firewall Market
  - 9.4.3. Japan Network security firewall Market
  - 9.4.4. Australia Network security firewall Market
  - 9.4.5. South Korea Network security firewall Market
  - 9.4.6. Rest of Asia Pacific Network security firewall Market
- 9.5. Latin America Network security firewall Market Snapshot
  - 9.5.1. Brazil Network security firewall Market
  - 9.5.2. Mexico Network security firewall Market
- 9.6. Rest of The World Network security firewall Market

## **CHAPTER 10. COMPETITIVE INTELLIGENCE**

- 10.1. Top Market Strategies
- 10.2. Company Profiles
  - 10.2.1. Hewlett-Packard Enterprise
    - 10.2.1.1. Key Information
    - 10.2.1.2. Overview
    - 10.2.1.3. Financial (Subject to Data Availability)
    - 10.2.1.4. Component Summary
    - 10.2.1.5. Recent Developments
  - 10.2.2. IBM Corporation
  - 10.2.3. Dell technologies Inc.
  - 10.2.4. Cisco Systems Inc.
  - 10.2.5. Fortinet
  - 10.2.6. SAP SE
  - 10.2.7. Tata communications limited
  - 10.2.8. Twilio Inc.
  - 10.2.9. Orange S.A.
  - 10.2.10. AdaptiveMobile Security Ltd.

## **CHAPTER 11. RESEARCH COMPONENT**

- 11.1. Research Component



- 11.1.1. Data Mining
- 11.1.2. Analysis
- 11.1.3. Market Estimation
- 11.1.4. Validation
- 11.1.5. Publishing
- 11.2. Research Attributes
- 11.3. Research Assumption

## List Of Tables

### LIST OF TABLES

TABLE 1. Global Network security firewall market, report scope

TABLE 2. Global Network security firewall market estimates & forecasts by region  
2017-2027 (USD Billion)

TABLE 3. Global Network security firewall market estimates & forecasts by Component  
2017-2027 (USD Billion)

TABLE 4. Global Network security firewall market estimates & forecasts by Deployment  
Mode 2017-2027 (USD Billion)

TABLE 5. Global Network security firewall market estimates & forecasts by Vertical  
2017-2027 (USD Billion)

TABLE 6. Global Network security firewall market estimates & forecasts by Organization  
size 2017-2027 (USD Billion)

TABLE 7. Global Network security firewall market by segment, estimates & forecasts,  
2017-2027 (USD Billion)

TABLE 8. Global Network security firewall market by region, estimates & forecasts,  
2017-2027 (USD Billion)

TABLE 9. Global Network security firewall market by segment, estimates & forecasts,  
2017-2027 (USD Billion)

TABLE 10. Global Network security firewall market by region, estimates & forecasts,  
2017-2027 (USD Billion)

TABLE 11. Global Network security firewall market by segment, estimates & forecasts,  
2017-2027 (USD Billion)

TABLE 12. Global Network security firewall market by region, estimates & forecasts,  
2017-2027 (USD Billion)

TABLE 13. Global Network security firewall market by segment, estimates & forecasts,  
2017-2027 (USD Billion)

TABLE 14. Global Network security firewall market by region, estimates & forecasts,  
2017-2027 (USD Billion)

TABLE 15. Global Network security firewall market by segment, estimates & forecasts,  
2017-2027 (USD Billion)

TABLE 16. Global Network security firewall market by region, estimates & forecasts,  
2017-2027 (USD Billion)

TABLE 17. Global Network security firewall market by segment, estimates & forecasts,  
2017-2027 (USD Billion)

TABLE 18. Global Network security firewall market by region, estimates & forecasts,  
2017-2027 (USD Billion)

TABLE 19. Global Network security firewall market by segment, estimates & forecasts, 2017-2027 (USD Billion)

TABLE 20. Global Network security firewall market by region, estimates & forecasts, 2017-2027 (USD Billion)

TABLE 21. Global Network security firewall market by segment, estimates & forecasts, 2017-2027 (USD Billion)

TABLE 22. Global Network security firewall market by region, estimates & forecasts, 2017-2027 (USD Billion)

TABLE 23. U.S. Network security firewall market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 24. U.S. Network security firewall market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 25. U.S. Network security firewall market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 26. Canada Network security firewall market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 27. Canada Network security firewall market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 28. Canada Network security firewall market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 29. UK Network security firewall market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 30. UK Network security firewall market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 31. UK Network security firewall market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 32. Germany Network security firewall market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 33. Germany Network security firewall market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 34. Germany Network security firewall market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 35. France Network security firewall market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 36. France Network security firewall market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 37. France Network security firewall market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 38. Spain Network security firewall market estimates & forecasts, 2017-2027

(USD Billion)

TABLE 39. Spain Network security firewall market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 40. Spain Network security firewall market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 41. Italy Network security firewall market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 42. Italy Network security firewall market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 43. Italy Network security firewall market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 44. ROE Network security firewall market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 45. ROE Network security firewall market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 46. ROE Network security firewall market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 47. China Network security firewall market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 48. China Network security firewall market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 49. China Network security firewall market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 50. India Network security firewall market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 51. India Network security firewall market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 52. India Network security firewall market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 53. Japan Network security firewall market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 54. Japan Network security firewall market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 55. Japan Network security firewall market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 56. Australia Network security firewall market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 57. Australia Network security firewall market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 58. Australia Network security firewall market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 59. South Korea Network security firewall market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 60. South Korea Network security firewall market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 61. South Korea Network security firewall market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 62. ROPAC Network security firewall market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 63. ROPAC Network security firewall market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 64. ROPAC Network security firewall market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 65. Brazil Network security firewall market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 66. Brazil Network security firewall market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 67. Brazil Network security firewall market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 68. Mexico Network security firewall market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 69. Mexico Network security firewall market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 70. Mexico Network security firewall market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 71. ROLA Network security firewall market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 72. ROLA Network security firewall market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 73. ROLA Network security firewall market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 74. ROW Network security firewall market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 75. ROW Network security firewall market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 76. ROW Network security firewall market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 77. List of secondary sources, used in the study of global Network security

firewall market

TABLE 78. List of primary sources, used in the study of global Network security firewall market

TABLE 79. Years considered for the study

TABLE 80. Exchange rates considered

## List Of Figures

### LIST OF FIGURES

- FIG 1. Global Network security firewall market, research methodology
- FIG 2. Global Network security firewall market, market estimation techniques
- FIG 3. Global market size estimates & forecast methods
- FIG 4. Global Network security firewall market, key trends 2019
- FIG 5. Global Network security firewall market, growth prospects 2020-2027
- FIG 6. Global Network security firewall market, porters 5 force model
- FIG 7. Global Network security firewall market, pest analysis
- FIG 8. Global Network security firewall market, value chain analysis
- FIG 9. Global Network security firewall market by segment, 2017 & 2027 (USD Billion)
- FIG 10. Global Network security firewall market by segment, 2017 & 2027 (USD Billion)
- FIG 11. Global Network security firewall market by segment, 2017 & 2027 (USD Billion)
- FIG 12. Global Network security firewall market by segment, 2017 & 2027 (USD Billion)
- FIG 13. Global Network security firewall market by segment, 2017 & 2027 (USD Billion)
- FIG 14. Global Network security firewall market by segment, 2017 & 2027 (USD Billion)
- FIG 15. Global Network security firewall market by segment, 2017 & 2027 (USD Billion)
- FIG 16. Global Network security firewall market by segment, 2017 & 2027 (USD Billion)
- FIG 17. Global Network security firewall market, regional snapshot 2017 & 2027
- FIG 18. North America Network security firewall market 2017 & 2027 (USD Billion)
- FIG 19. Europe Network security firewall market 2017 & 2027 (USD Billion)
- FIG 20. Asia Pacific Network security firewall market 2017 & 2027 (USD Billion)
- FIG 21. Latin America Network security firewall market 2017 & 2027 (USD Billion)
- FIG 22. Global Network security firewall market, company market share analysis (2019)

### COMPANIES MENTIONED

Hewlett-Packard Enterprise  
IBM Corporation  
Dell technologies Inc.  
Cisco Systems Inc.  
Fortinet  
SAP SE  
Tata communications limited  
Twilio Inc.  
Orange S.A.  
AdaptiveMobile Security Ltd.

## I would like to order

Product name: Global Network Security Firewall Market Size study with COVID-19 impact, by Component (Solution and service), by Deployment mode (Private, public and hybrid cloud), Vertical (BFS, Education, consumer goods & retail, manufacturing, healthcare & life science and others), Organizational size (Large companies and small & mid-size business) and Regional Forecasts 2020-2027

Product link: <https://marketpublishers.com/r/G60A0CE8DFE7EN.html>

Price: US\$ 4,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G60A0CE8DFE7EN.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**

Customer 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