

Global Network Devices Market Size study, By Device Type (Routers, Gateways, Access Points), By Connectivity (WiFi, Cellular, Others), By Application (Residential Networking, Commercial Networking, Industrial Networking, Others), and Regional Forecasts 2022-2028

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Abstracts

Global Network Devices Market is valued at approximately USD XX million in 2021 and is anticipated to grow with a healthy growth rate of more than XX% over the forecast period 2022-2028. Network devices are also known as networking hardware. These physical devices are primarily used to facilitate the interaction and communication between hardware on a computer network. There are various types of network devices such as routers, gateways, and access points, which are gaining huge traction in applications like residential networking, commercial networking, industrial networking, and others. Factors such as the increasing demand for wireless networking with the advent of Industry 4.0 and IIoT, coupled with the rising focus on digital transformation across various sectors are driving the market growth worldwide. In addition, the surging number of internet users, and continuous development of WiFi standards are other key factors soaring the global market demand. For instance, as per Statista analysis, in 2020, around 749.07 million people were recorded as internet users and the figure is projected to grow and likely to reach 1,134.04 million people by 2025. Accordingly, the increasing number of internet users is propelling the demand for Network Devices, which is accelerating the market growth across the globe. However, the risk of contention loss and co-channel interference in WiFi access points and rising concerns for data security and privacy in open networks impede the growth of the market over the forecast period of 2022-2028. Also, the rising adoption of connected devices in the hospitality and education sectors and the increasing emergence of connectivity for

smart homes are anticipated to act as catalyzing factors for the market demand during the forecast period.

The key regions considered for the global Network Devices Market study include Asia Pacific, North America, Europe, Latin America, and the Rest of the World. North America is the leading region across the world in terms of market share owing to the growing adoption of integrated enterprise and business solutions, and the presence of well-established market players such as Cisco Systems, HP Enterprise, Cradlepoint, and many others. Whereas, Asia-Pacific is anticipated to exhibit the highest CAGR over the forecast period 2022-2028. Factors such as the increasing demand for wireless hotspots and Wi-Fi solutions & services, as well as growth of regions such as South Korea, India, Japan, and China, would create lucrative growth prospects for the Network Devices Market across the Asia-Pacific region.

Major market players included in this report are:

Cisco Systems
Juniper Networks
Huawei
HP Enterprise
Digi International
Sierra Wireless
Nokia
Inseego
Schneider Electric
General Electric

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 product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Device Type:

Routers
Gateways
Access Points

By Connectivity:

WiFi

Cellular

Others

By Application:

Residential Networking

Commercial Networking

Industrial Networking

Others

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 – 2018, 2019, 2020

Base year – 2021

Forecast period – 2022 to 2028

Target Audience of the Global Network Devices 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, 2020-2028 (USD Million)
 - 1.2.1. Network Devices Market, by Region, 2020-2028 (USD Million)
 - 1.2.2. Network Devices Market, by Device Type, 2020-2028 (USD Million)
 - 1.2.3. Network Devices Market, by Connectivity, 2020-2028 (USD Million)
 - 1.2.4. Network Devices Market, by Application, 2020-2028 (USD Million)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL NETWORK DEVICES 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 DEVICES MARKET DYNAMICS

- 3.1. Network Devices Market Impact Analysis (2020-2028)
 - 3.1.1. Market Drivers
 - 3.1.1.1. Increasing demand for wireless networking with advent of Industry 4.0 and IIoT
 - 3.1.1.2. Rising focus on digital transformation across various sectors
 - 3.1.1.3. Surging number of internet users
 - 3.1.2. Market Challenges
 - 3.1.2.1. Risk of contention loss and co-channel interference in WiFi access points
 - 3.1.2.2. Rising concerns for data security and privacy in open networks
 - 3.1.3. Market Opportunities
 - 3.1.3.1. Rising adoption of connected devices in hospitality and education sectors
 - 3.1.3.2. Increasing emergence of connectivity for smart homes

CHAPTER 4. GLOBAL NETWORK DEVICES 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 (2018-2028)
- 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
- 4.5. Top investment opportunity
- 4.6. Top winning strategies

CHAPTER 5. RISK ASSESSMENT: COVID-19 IMPACT

- 5.1.1. Assessment of the overall impact of COVID-19 on the industry
- 5.1.2. Pre COVID-19 and post COVID-19 market scenario

CHAPTER 6. GLOBAL NETWORK DEVICES MARKET, BY DEVICE TYPE

- 6.1. Market Snapshot
- 6.2. Global Network Devices Market by Device Type, Performance - Potential Analysis
- 6.3. Global Network Devices Market Estimates & Forecasts by Device Type, 2018-2028 (USD Million)
- 6.4. Network Devices Market, Sub Segment Analysis
 - 6.4.1. Routers
 - 6.4.2. Gateways
 - 6.4.3. Access Points

CHAPTER 7. GLOBAL NETWORK DEVICES MARKET, BY CONNECTIVITY

- 7.1. Market Snapshot
- 7.2. Global Network Devices Market by Connectivity, Performance – Potential Analysis
- 7.3. Global Network Devices Market Estimates & Forecasts by Connectivity, 2018-2028

(USD Million)

7.4. Network Devices Market, Sub Segment Analysis

- 7.4.1. WiFi
- 7.4.2. Cellular
- 7.4.3. Others

CHAPTER 8. GLOBAL NETWORK DEVICES MARKET, BY APPLICATION

8.1. Market Snapshot

8.2. Global Network Devices Market by Application, Performance - Potential Analysis

8.3. Global Network Devices Market Estimates & Forecasts by Application, 2018-2028

(USD Million)

8.4. Network Devices Market, Sub Segment Analysis

- 8.4.1. Residential Networking
- 8.4.2. Commercial Networking
- 8.4.3. Industrial Networking
- 8.4.4. Others

CHAPTER 9. GLOBAL NETWORK DEVICES MARKET, REGIONAL ANALYSIS

9.1. Network Devices Market, Regional Market Snapshot

9.2. North America Network Devices Market

9.2.1. U.S. Network Devices Market

9.2.1.1. Device Type breakdown estimates & forecasts, 2018-2028

9.2.1.2. Connectivity breakdown estimates & forecasts, 2018-2028

9.2.1.3. Application breakdown estimates & forecasts, 2018-2028

9.2.2. Canada Network Devices Market

9.3. Europe Network Devices Market Snapshot

9.3.1. U.K. Network Devices Market

9.3.2. Germany Network Devices Market

9.3.3. France Network Devices Market

9.3.4. Spain Network Devices Market

9.3.5. Italy Network Devices Market

9.3.6. Rest of Europe Network Devices Market

9.4. Asia-Pacific Network Devices Market Snapshot

9.4.1. China Network Devices Market

9.4.2. India Network Devices Market

9.4.3. Japan Network Devices Market

9.4.4. Australia Network Devices Market

- 9.4.5. South Korea Network Devices Market
- 9.4.6. Rest of Asia Pacific Network Devices Market
- 9.5. Latin America Network Devices Market Snapshot
 - 9.5.1. Brazil Network Devices Market
 - 9.5.2. Mexico Network Devices Market
- 9.6. Rest of The World Network Devices Market

CHAPTER 10. COMPETITIVE INTELLIGENCE

- 10.1. Top Market Strategies
- 10.2. Company Profiles
 - 10.2.1. Cisco Systems
 - 10.2.1.1. Key Information
 - 10.2.1.2. Overview
 - 10.2.1.3. Financial (Subject to Data Availability)
 - 10.2.1.4. Product Summary
 - 10.2.1.5. Recent Developments
 - 10.2.2. Juniper Networks
 - 10.2.3. Huawei
 - 10.2.4. HP Enterprise
 - 10.2.5. Digi International
 - 10.2.6. Sierra Wireless
 - 10.2.7. Nokia
 - 10.2.8. Inseego
 - 10.2.9. Schneider Electric
 - 10.2.10. General Electric

CHAPTER 11. RESEARCH PROCESS

- 11.1. Research Process
 - 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 Devices Market, report scope

TABLE 2. Global Network Devices Market estimates & forecasts by Region 2018-2028 (USD Million)

TABLE 3. Global Network Devices Market estimates & forecasts by Device Type 2018-2028 (USD Million)

TABLE 4. Global Network Devices Market estimates & forecasts by Connectivity 2018-2028 (USD Million)

TABLE 5. Global Network Devices Market estimates & forecasts by Application 2018-2028 (USD Million)

TABLE 6. Global Network Devices Market by segment, estimates & forecasts, 2018-2028 (USD Million)

TABLE 7. Global Network Devices Market by region, estimates & forecasts, 2018-2028 (USD Million)

TABLE 8. Global Network Devices Market by segment, estimates & forecasts, 2018-2028 (USD Million)

TABLE 9. Global Network Devices Market by region, estimates & forecasts, 2018-2028 (USD Million)

TABLE 10. Global Network Devices Market by segment, estimates & forecasts, 2018-2028 (USD Million)

TABLE 11. Global Network Devices Market by region, estimates & forecasts, 2018-2028 (USD Million)

TABLE 12. Global Network Devices Market by segment, estimates & forecasts, 2018-2028 (USD Million)

TABLE 13. Global Network Devices Market by region, estimates & forecasts, 2018-2028 (USD Million)

TABLE 14. Global Network Devices Market by segment, estimates & forecasts, 2018-2028 (USD Million)

TABLE 15. Global Network Devices Market by region, estimates & forecasts, 2018-2028 (USD Million)

TABLE 16. U.S. Network Devices Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 17. U.S. Network Devices Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 18. U.S. Network Devices Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 19. Canada Network Devices Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 20. Canada Network Devices Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 21. Canada Network Devices Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 22. UK Network Devices Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 23. UK Network Devices Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 24. UK Network Devices Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 25. Germany Network Devices Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 26. Germany Network Devices Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 27. Germany Network Devices Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 28. RoE Network Devices Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 29. RoE Network Devices Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 30. RoE Network Devices Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 31. China Network Devices Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 32. China Network Devices Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 33. China Network Devices Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 34. India Network Devices Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 35. India Network Devices Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 36. India Network Devices Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 37. Japan Network Devices Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 38. Japan Network Devices Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 39. Japan Network Devices Market estimates & forecasts by segment
2018-2028 (USD Million)

TABLE 40. RoAPAC Network Devices Market estimates & forecasts, 2018-2028 (USD
Million)

TABLE 41. RoAPAC Network Devices Market estimates & forecasts by segment
2018-2028 (USD Million)

TABLE 42. RoAPAC Network Devices Market estimates & forecasts by segment
2018-2028 (USD Million)

TABLE 43. Brazil Network Devices Market estimates & forecasts, 2018-2028 (USD
Million)

TABLE 44. Brazil Network Devices Market estimates & forecasts by segment
2018-2028 (USD Million)

TABLE 45. Brazil Network Devices Market estimates & forecasts by segment
2018-2028 (USD Million)

TABLE 46. Mexico Network Devices Market estimates & forecasts, 2018-2028 (USD
Million)

TABLE 47. Mexico Network Devices Market estimates & forecasts by segment
2018-2028 (USD Million)

TABLE 48. Mexico Network Devices Market estimates & forecasts by segment
2018-2028 (USD Million)

TABLE 49. RoLA Network Devices Market estimates & forecasts, 2018-2028 (USD
Million)

TABLE 50. RoLA Network Devices Market estimates & forecasts by segment
2018-2028 (USD Million)

TABLE 51. RoLA Network Devices Market estimates & forecasts by segment
2018-2028 (USD Million)

TABLE 52. Row Network Devices Market estimates & forecasts, 2018-2028 (USD
Million)

TABLE 53. Row Network Devices Market estimates & forecasts by segment 2018-2028
(USD Million)

TABLE 54. Row Network Devices Market estimates & forecasts by segment 2018-2028
(USD Million)

TABLE 55. List of secondary sources, used in the study of global Network Devices
Market

TABLE 56. List of primary sources, used in the study of global Network Devices Market

TABLE 57. Years considered for the study

TABLE 58. Exchange rates considered

List Of Figures

LIST OF FIGURES

- FIG 1. Global Network Devices Market, research methodology
- FIG 2. Global Network Devices Market, market estimation techniques
- FIG 3. Global market size estimates & forecast methods
- FIG 4. Global Network Devices Market, key trends 2021
- FIG 5. Global Network Devices Market, growth prospects 2022-2028
- FIG 6. Global Network Devices Market, porters 5 force model
- FIG 7. Global Network Devices Market, pest analysis
- FIG 8. Global Network Devices Market, value chain analysis
- FIG 9. Global Network Devices Market by segment, 2018 & 2028 (USD Million)
- FIG 10. Global Network Devices Market by segment, 2018 & 2028 (USD Million)
- FIG 11. Global Network Devices Market by segment, 2018 & 2028 (USD Million)
- FIG 12. Global Network Devices Market by segment, 2018 & 2028 (USD Million)
- FIG 13. Global Network Devices Market by segment, 2018 & 2028 (USD Million)
- FIG 14. Global Network Devices Market, regional snapshot 2018 & 2028
- FIG 15. North America Network Devices Market 2018 & 2028 (USD Million)
- FIG 16. Europe Network Devices Market 2018 & 2028 (USD Million)
- FIG 17. Asia Pacific Network Devices market 2018 & 2028 (USD Million)
- FIG 18. Latin America Network Devices Market 2018 & 2028 (USD Million)
- FIG 19. Global Network Devices Market, company market share analysis (2021)

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