

Network Emulator - Global Market Outlook (2018-2027)

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Abstracts

According to Statistics MRC, the Global Network Emulator Market accounted for \$135.06 million in 2018 and is expected to reach \$321.08 million by 2027 growing at a CAGR of 10.1% during the forecast period. Increasing attacks and security breaks on networks is one of the major factors driving the market growth. However, price sensitivity of network testing and emulators may restrain the market growth.

The network emulator can test actual application execution on a virtual system. Its motivation is to survey execution, anticipate the effect of changes, or generally enhance specialized choices. This is different from network simulations that apply simply traffic, organize models, channels and conventions to mathematical models.

By End User, Telecommunication segment is likely to have a huge demand across the globe due to the need to emulate the complex network deployments. Network Emulator is essential for equipment manufacturers to test the quality parameters (QoS) of the telecommunication services. Based on geography, North America is going to have a lucrative growth during the forecast period. The developed countries like US and Canada have invested significantly in Research and Development (R&D) activities, thereby contributing to the development of innovative technologies in this region.

Some of the key players profiled in the Network Emulator Market include Keysight Technologies, Polaris Networks, Spirent Communications, GigaNet Systems, SCALABLE Network Technologies, Apposite Technologies, SolarWinds, Aukua, iTrinegy, PacketStorm, InterWorking Labs, Tetcos, Valid8, Calnex, and W2BI.

Applications Covered:

Software-defined Wide Area Network (SD-WAN)

Internet of Things

Cloud

Other Applications

Products Covered:

General Type

End Users Covered:

Banking, Financial Services, and Insurance

Information Technology

Telecommunication

Government and Defense

Other End Users

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country level segments

Strategic recommendations for the new entrants

Market forecasts for a minimum of 9 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic analysis: Drivers and Constraints, Product/Technology Analysis, Porter's five forces analysis, SWOT analysis etc.

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the clients interest (Note: Depends of feasibility check)

Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

Contents

1 EXECUTIVE SUMMARY

2 PREFACE

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
 - 2.4.1 Data Mining
 - 2.4.2 Data Analysis
 - 2.4.3 Data Validation
 - 2.4.4 Research Approach
- 2.5 Research Sources
 - 2.5.1 Primary Research Sources
 - 2.5.2 Secondary Research Sources
 - 2.5.3 Assumptions

3 MARKET TREND ANALYSIS

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 Application Analysis
- 3.7 Product Analysis
- 3.8 End User Analysis
- 3.9 Emerging Markets
- 3.10 Futuristic Market Scenario

4 PORTERS FIVE FORCE ANALYSIS

- 4.1 Bargaining power of suppliers
- 4.2 Bargaining power of buyers
- 4.3 Threat of substitutes
- 4.4 Threat of new entrants
- 4.5 Competitive rivalry

5 GLOBAL NETWORK EMULATOR MARKET, BY APPLICATION

- 5.1 Introduction
- 5.2 Software-defined Wide Area Network (SD-WAN)
- 5.3 Internet of Things
- 5.4 Cloud
- 5.5 Other Applications
 - 5.5.1 Satellite Network
 - 5.5.2 Voice and Voice over Internet Protocol [VoIP]
 - 5.5.3 Storage

6 GLOBAL NETWORK EMULATOR MARKET, BY PRODUCT

- 6.1 Introduction
- 6.2 General Type

7 GLOBAL NETWORK EMULATOR MARKET, BY END USER

- 7.1 Introduction
- 7.2 Banking, Financial Services, and Insurance
- 7.3 Information Technology
- 7.4 Telecommunication
- 7.5 Government and Defense
- 7.6 Other End Users
 - 7.6.1 Gaming and Broadcasting

8 GLOBAL NETWORK EMULATOR MARKET, BY GEOGRAPHY

- 8.1 Introduction
- 8.2 North America
 - 8.2.1 US
 - 8.2.2 Canada
 - 8.2.3 Mexico
- 8.3 Europe
 - 8.3.1 Germany
 - 8.3.2 UK
 - 8.3.3 Italy
 - 8.3.4 France

8.3.5 Spain

8.3.6 Rest of Europe

8.4 Asia Pacific

8.4.1 Japan

8.4.2 China

8.4.3 India

8.4.4 Australia

8.4.5 New Zealand

8.4.6 South Korea

8.4.7 Rest of Asia Pacific

8.5 South America

8.5.1 Argentina

8.5.2 Brazil

8.5.3 Chile

8.5.4 Rest of South America

8.6 Middle East & Africa

8.6.1 Saudi Arabia

8.6.2 UAE

8.6.3 Qatar

8.6.4 South Africa

8.6.5 Rest of Middle East & Africa

9 KEY DEVELOPMENTS

9.1 Agreements, Partnerships, Collaborations and Joint Ventures

9.2 Acquisitions & Mergers

9.3 New Product Launch

9.4 Expansions

9.5 Other Key Strategies

10 COMPANY PROFILING

10.1 Keysight Technologies

10.2 Polaris Networks

10.3 Spirent Communications

10.4 GigaNet Systems

10.5 SCALABLE Network Technologies

10.6 Apposite Technologies

10.7 SolarWinds

- 10.8 Aukua
- 10.9 iTrinegy
- 10.10 PacketStorm
- 10.11 InterWorking Labs
- 10.12 Tetcos
- 10.13 Valid8
- 10.14 Calnex
- 10.15 W2BI

List Of Tables

LIST OF TABLES

Table 1 Global Network Emulator Market Outlook, By Region (2017-2027) (\$MN)

Table 2 Global Network Emulator Market Outlook, By Application (2017-2027) (\$MN)

Table 3 Global Network Emulator Market Outlook, By Software-defined Wide Area Network (SD-WAN) (2017-2027) (\$MN)

Table 4 Global Network Emulator Market Outlook, By Internet of Things (2017-2027) (\$MN)

Table 5 Global Network Emulator Market Outlook, By Cloud (2017-2027) (\$MN)

Table 6 Global Network Emulator Market Outlook, By Other Applications (2017-2027) (\$MN)

Table 7 Global Network Emulator Market Outlook, By Satellite Network (2017-2027) (\$MN)

Table 8 Global Network Emulator Market Outlook, By Voice and Voice over Internet Protocol [VoIP] (2017-2027) (\$MN)

Table 9 Global Network Emulator Market Outlook, By Storage (2017-2027) (\$MN)

Table 10 Global Network Emulator Market Outlook, By Product (2017-2027) (\$MN)

Table 11 Global Network Emulator Market Outlook, By General Type (2017-2027) (\$MN)

Table 12 Global Network Emulator Market Outlook, By End User (2017-2027) (\$MN)

Table 13 Global Network Emulator Market Outlook, By Banking, Financial Services, and Insurance (2017-2027) (\$MN)

Table 14 Global Network Emulator Market Outlook, By Information Technology (2017-2027) (\$MN)

Table 15 Global Network Emulator Market Outlook, By Telecommunication (2017-2027) (\$MN)

Table 16 Global Network Emulator Market Outlook, By Government and Defense (2017-2027) (\$MN)

Table 17 Global Network Emulator Market Outlook, By Other End Users (2017-2027) (\$MN)

Table 18 Global Network Emulator Market Outlook, By Gaming and Broadcasting (2017-2027) (\$MN)

Table 19 North America Network Emulator Market Outlook, By Country (2017-2027) (\$MN)

Table 20 North America Network Emulator Market Outlook, By Application (2017-2027) (\$MN)

Table 21 North America Network Emulator Market Outlook, By Software-defined Wide

Area Network (SD-WAN) (2017-2027) (\$MN)

Table 22 North America Network Emulator Market Outlook, By Internet of Things (2017-2027) (\$MN)

Table 23 North America Network Emulator Market Outlook, By Cloud (2017-2027) (\$MN)

Table 24 North America Network Emulator Market Outlook, By Other Applications (2017-2027) (\$MN)

Table 25 North America Network Emulator Market Outlook, By Satellite Network (2017-2027) (\$MN)

Table 26 North America Network Emulator Market Outlook, By Voice and Voice over Internet Protocol [VoIP] (2017-2027) (\$MN)

Table 27 North America Network Emulator Market Outlook, By Storage (2017-2027) (\$MN)

Table 28 North America Network Emulator Market Outlook, By Product (2017-2027) (\$MN)

Table 29 North America Network Emulator Market Outlook, By General Type (2017-2027) (\$MN)

Table 30 North America Network Emulator Market Outlook, By End User (2017-2027) (\$MN)

Table 31 North America Network Emulator Market Outlook, By Banking, Financial Services, and Insurance (2017-2027) (\$MN)

Table 32 North America Network Emulator Market Outlook, By Information Technology (2017-2027) (\$MN)

Table 33 North America Network Emulator Market Outlook, By Telecommunication (2017-2027) (\$MN)

Table 34 North America Network Emulator Market Outlook, By Government and Defense (2017-2027) (\$MN)

Table 35 North America Network Emulator Market Outlook, By Other End Users (2017-2027) (\$MN)

Table 36 North America Network Emulator Market Outlook, By Gaming and Broadcasting (2017-2027) (\$MN)

Table 37 Europe Network Emulator Market Outlook, By Country (2017-2027) (\$MN)

Table 38 Europe Network Emulator Market Outlook, By Application (2017-2027) (\$MN)

Table 39 Europe Network Emulator Market Outlook, By Software-defined Wide Area Network (SD-WAN) (2017-2027) (\$MN)

Table 40 Europe Network Emulator Market Outlook, By Internet of Things (2017-2027) (\$MN)

Table 41 Europe Network Emulator Market Outlook, By Cloud (2017-2027) (\$MN)

Table 42 Europe Network Emulator Market Outlook, By Other Applications (2017-2027)

(\$MN)

Table 43 Europe Network Emulator Market Outlook, By Satellite Network (2017-2027)

(\$MN)

Table 44 Europe Network Emulator Market Outlook, By Voice and Voice over Internet Protocol [VoIP] (2017-2027) (\$MN)

Table 45 Europe Network Emulator Market Outlook, By Storage (2017-2027) (\$MN)

Table 46 Europe Network Emulator Market Outlook, By Product (2017-2027) (\$MN)

Table 47 Europe Network Emulator Market Outlook, By General Type (2017-2027)

(\$MN)

Table 48 Europe Network Emulator Market Outlook, By End User (2017-2027) (\$MN)

Table 49 Europe Network Emulator Market Outlook, By Banking, Financial Services, and Insurance (2017-2027) (\$MN)

Table 50 Europe Network Emulator Market Outlook, By Information Technology (2017-2027) (\$MN)

Table 51 Europe Network Emulator Market Outlook, By Telecommunication (2017-2027) (\$MN)

Table 52 Europe Network Emulator Market Outlook, By Government and Defense (2017-2027) (\$MN)

Table 53 Europe Network Emulator Market Outlook, By Other End Users (2017-2027) (\$MN)

Table 54 Europe Network Emulator Market Outlook, By Gaming and Broadcasting (2017-2027) (\$MN)

Table 55 Asia Pacific Network Emulator Market Outlook, By Country (2017-2027) (\$MN)

Table 56 Asia Pacific Network Emulator Market Outlook, By Application (2017-2027) (\$MN)

Table 57 Asia Pacific Network Emulator Market Outlook, By Software-defined Wide Area Network (SD-WAN) (2017-2027) (\$MN)

Table 58 Asia Pacific Network Emulator Market Outlook, By Internet of Things (2017-2027) (\$MN)

Table 59 Asia Pacific Network Emulator Market Outlook, By Cloud (2017-2027) (\$MN)

Table 60 Asia Pacific Network Emulator Market Outlook, By Other Applications (2017-2027) (\$MN)

Table 61 Asia Pacific Network Emulator Market Outlook, By Satellite Network (2017-2027) (\$MN)

Table 62 Asia Pacific Network Emulator Market Outlook, By Voice and Voice over Internet Protocol [VoIP] (2017-2027) (\$MN)

Table 63 Asia Pacific Network Emulator Market Outlook, By Storage (2017-2027) (\$MN)

Table 64 Asia Pacific Network Emulator Market Outlook, By Product (2017-2027) (\$MN)

Table 65 Asia Pacific Network Emulator Market Outlook, By General Type (2017-2027)

(\$MN)

Table 66 Asia Pacific Network Emulator Market Outlook, By End User (2017-2027)

(\$MN)

Table 67 Asia Pacific Network Emulator Market Outlook, By Banking, Financial Services, and Insurance (2017-2027) (\$MN)

Table 68 Asia Pacific Network Emulator Market Outlook, By Information Technology (2017-2027) (\$MN)

Table 69 Asia Pacific Network Emulator Market Outlook, By Telecommunication (2017-2027) (\$MN)

Table 70 Asia Pacific Network Emulator Market Outlook, By Government and Defense (2017-2027) (\$MN)

Table 71 Asia Pacific Network Emulator Market Outlook, By Other End Users (2017-2027) (\$MN)

Table 72 Asia Pacific Network Emulator Market Outlook, By Gaming and Broadcasting (2017-2027) (\$MN)

Table 73 South America Network Emulator Market Outlook, By Country (2017-2027) (\$MN)

Table 74 South America Network Emulator Market Outlook, By Application (2017-2027) (\$MN)

Table 75 South America Network Emulator Market Outlook, By Software-defined Wide Area Network (SD-WAN) (2017-2027) (\$MN)

Table 76 South America Network Emulator Market Outlook, By Internet of Things (2017-2027) (\$MN)

Table 77 South America Network Emulator Market Outlook, By Cloud (2017-2027) (\$MN)

Table 78 South America Network Emulator Market Outlook, By Other Applications (2017-2027) (\$MN)

Table 79 South America Network Emulator Market Outlook, By Satellite Network (2017-2027) (\$MN)

Table 80 South America Network Emulator Market Outlook, By Voice and Voice over Internet Protocol [VoIP] (2017-2027) (\$MN)

Table 81 South America Network Emulator Market Outlook, By Storage (2017-2027) (\$MN)

Table 82 South America Network Emulator Market Outlook, By Product (2017-2027) (\$MN)

Table 83 South America Network Emulator Market Outlook, By General Type (2017-2027) (\$MN)

Table 84 South America Network Emulator Market Outlook, By End User (2017-2027) (\$MN)

Table 85 South America Network Emulator Market Outlook, By Banking, Financial Services, and Insurance (2017-2027) (\$MN)

Table 86 South America Network Emulator Market Outlook, By Information Technology (2017-2027) (\$MN)

Table 87 South America Network Emulator Market Outlook, By Telecommunication (2017-2027) (\$MN)

Table 88 South America Network Emulator Market Outlook, By Government and Defense (2017-2027) (\$MN)

Table 89 South America Network Emulator Market Outlook, By Other End Users (2017-2027) (\$MN)

Table 90 South America Network Emulator Market Outlook, By Gaming and Broadcasting (2017-2027) (\$MN)

Table 91 Middle East & Africa Network Emulator Market Outlook, By Country (2017-2027) (\$MN)

Table 92 Middle East & Africa Network Emulator Market Outlook, By Application (2017-2027) (\$MN)

Table 93 Middle East & Africa Network Emulator Market Outlook, By Software-defined Wide Area Network (SD-WAN) (2017-2027) (\$MN)

Table 94 Middle East & Africa Network Emulator Market Outlook, By Internet of Things (2017-2027) (\$MN)

Table 95 Middle East & Africa Network Emulator Market Outlook, By Cloud (2017-2027) (\$MN)

Table 96 Middle East & Africa Network Emulator Market Outlook, By Other Applications (2017-2027) (\$MN)

Table 97 Middle East & Africa Network Emulator Market Outlook, By Satellite Network (2017-2027) (\$MN)

Table 98 Middle East & Africa Network Emulator Market Outlook, By Voice and Voice over Internet Protocol [VoIP] (2017-2027) (\$MN)

Table 99 Middle East & Africa Network Emulator Market Outlook, By Storage (2017-2027) (\$MN)

Table 100 Middle East & Africa Network Emulator Market Outlook, By Product (2017-2027) (\$MN)

Table 101 Middle East & Africa Network Emulator Market Outlook, By General Type (2017-2027) (\$MN)

Table 102 Middle East & Africa Network Emulator Market Outlook, By End User (2017-2027) (\$MN)

Table 103 Middle East & Africa Network Emulator Market Outlook, By Banking, Financial Services, and Insurance (2017-2027) (\$MN)

Table 104 Middle East & Africa Network Emulator Market Outlook, By Information

Technology (2017-2027) (\$MN)

Table 105 Middle East & Africa Network Emulator Market Outlook, By

Telecommunication (2017-2027) (\$MN)

Table 106 Middle East & Africa Network Emulator Market Outlook, By Government and Defense (2017-2027) (\$MN)

Table 107 Middle East & Africa Network Emulator Market Outlook, By Other End Users (2017-2027) (\$MN)

Table 108 Middle East & Africa Network Emulator Market Outlook, By Gaming and Broadcasting (2017-2027) (\$MN)

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