

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

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