+357 96 030922
info@marketpublishers.com

Next-Gen Cybersecurity for 5G Networks Market By Component (Solution, Services) , By Deployment (On-premise, Cloud) By End User (Other Industries, Telecom Operators) By Industry Vertical (Manufacturing, Healthcare, Retail, Automotive & Transportation, Public Safety, Others) : Global Opportunity Analysis and Industry Forecast, 2024-2032

https://marketpublishers.com/r/N1BBB8571144EN.html
Date: September 2024
Pages: 350
Price: US$ 2,601.00 (Single User License)
ID: N1BBB8571144EN

Abstracts

Next-Gen Cybersecurity for 5G Networks Market

The next-gen cybersecurity for 5G networks market was valued at $2.1 billion in 2023 and is projected to reach $41.9 billion by 2032, growing at a CAGR of 39.4% from 2024 to 2032.

Next-gen cybersecurity for 5G networks is an approach that addresses risks associated with the interconnected infrastructure 5G telecommunication. The technologies being utilized to ensure the security of 5G networks include zero trust architecture, edge computing security, enhanced network slicing, automated threat response, and collaborative threat intelligence sharing.

Increase in threat of cyberattacks through telecommunication networks is a key driver of the next-gen cybersecurity for 5G networks market. In addition, as the integration of the Internet of Things devices with 5G network continues to expand, the development of next-gen cybersecurity for 5G networks market is projected to augment significantly. To improve the detection of potential cyberthreats and accelerate the response time, the

+357 96 030922
info@marketpublishers.com

trend of using AI and ML technologies is acquiring traction in the market. These technologies identify patterns indicating possible malicious activities by analyzing vast amounts of data in real time.

However, the implementation of next-gen cybersecurity measures for the protection of 5G networks is a capital-intensive process. This deters several small-scale telecom organizations from its adoption, restraining the development of the market. Furthermore, the rapidly modifying threat landscape results in frequent technological obsolescence, hindering the development of the market. On the contrary, as 5G is poised to become the dominant network across the globe due to macroeconomic changes and advancement in fixed wireless access, the next-gen cybersecurity for 5G networks market is anticipated to witness several lucrative opportunities. According to a mobility report by Ericsson—a Swedish technology company—5G subscriptions are projected to cross the mark of 5.6 billion globally by the end of 2029. This expansion of the network is expected to open several remunerative avenues for the market.

Segment Review

The next-gen cybersecurity for 5G networks market is segmented into component, deployment, end user, industry vertical, and region. On the basis of component, the market is bifurcated into solution and services. Depending on deployment, it is divided into on-premise and cloud. By end user, it is classified into other industries and telecom operators. According to industry vertical, it is categorized into manufacturing, healthcare, retail, automotive & transportation, public safety, and others. Region wise, it is analyzed across North America, Europe, Asia-Pacific, Latin America, and MEA.

Key Findings

On the basis of component, the solution segment held a high share of the market in 2023.

Depending on deployment, the cloud segment acquired a high stake in the market in 2023.

By end user, the telecom operators segment dominated the market in 2023.

According to industry vertical, the manufacturing segment accounted for a high market share in 2023.

+357 96 030922
info@marketpublishers.com

Region wise, North America was the highest revenue generator in 2023.

Competition Analysis

The leading players operating in the global next-gen cybersecurity for 5G networks market include ERICSSON, Palo Alto Networks, Thales Group, A10 Networks, Inc., Allot, AT&T, F5, Inc., Check Point Software Technologies Ltd., Fortinet, Inc., and Spirent Communication. These major players have adopted various key development strategies such as business expansion, new product launches, and partnerships to strengthen their foothold in the competitive market.

Additional benefits you will get with this purchase are:

Quarterly Update and* (only available with a corporate license, on listed price)

5 additional Company Profile of client Choice pre- or Post-purchase, as a free update.

Free Upcoming Version on the Purchase of Five and Enterprise User License.

16 analyst hours of support* (post-purchase, if you find additional data requirements upon review of the report, you may receive support amounting to 16 analyst hours to solve questions, and post-sale queries)

15% Free Customization* (in case the scope or segment of the report does not match your requirements, 15% is equivalent to 3 working days of free work, applicable once)

Free data Pack on the Five and Enterprise User License. (Excel version of the report)

Free Updated report if the report is 6-12 months old or older.

24-hour priority response*

Free Industry updates and white papers.

Possible Customization with this report (with additional cost and timeline, please talk to

+357 96 030922
info@marketpublishers.com

the sales executive to know more)

End user preferences and pain points

Industry life cycle assessment, by region

Product Benchmarking / Product specification and applications

Product Life Cycles

Scenario Analysis & Growth Trend Comparison

Technology Trend Analysis

Go To Market Strategy

Market share analysis of players by products/segments

New Product Development/ Product Matrix of Key Players

Pain Point Analysis

Regulatory Guidelines

Strategic Recommendations

Additional company profiles with specific to client's interest

Additional country or region analysis- market size and forecast

Brands Share Analysis

Criss-cross segment analysis- market size and forecast

Expanded list for Company Profiles

Historic market data

Market share analysis of players at global/region/country level

+357 96 030922
info@marketpublishers.com

SWOT Analysis

Key Market Segments

By Component

Solution

Services

By Deployment

On-premise

Cloud

By End User

Other Industries

Telecom Operators

By Industry Vertical

Manufacturing

Healthcare

Retail

Automotive Transportation

Public Safety

+357 96 030922
info@marketpublishers.com

Others

By Region

North America

U.S.

Canada

Europe

France

Germany

Italy

Spain

UK

Rest of Europe

Asia-Pacific

China

Japan

India

South Korea

Australia

Rest of Asia-Pacific

+357 96 030922
info@marketpublishers.com

Latin America

Brazil

Colombia

Argentina

Rest of Latin America

MEA

Saudi Arabia

South Africa

UAE

Rest of MEA

Key Market Players

ERICSSON

Palo Alto Networks

Thales Group

A10 Networks, Inc.

Allot

AT&T

F5, Inc.

Check Point Software Technologies Ltd.

Fortinet, Inc.

+357 96 030922
info@marketpublishers.com

Spirent Communication

+357 96 030922
info@marketpublishers.com

Contents

CHAPTER 1: INTRODUCTION

1.1. Report Description
1.2. Key Market Segments
1.3. Key Benefits
1.4. Research Methodology
  1.4.1. Primary Research
  1.4.2. Secondary Research
  1.4.3. Analyst Tools and Models

CHAPTER 2: EXECUTIVE SUMMARY

2.1. CXO Perspective

CHAPTER 3: MARKET LANDSCAPE

3.1. Market Definition and Scope
3.2. Key Findings
  3.2.1. Top Investment Pockets
  3.2.2. Top Winning Strategies
3.3. Porter's Five Forces Analysis
  3.3.1. Bargaining Power of Suppliers
  3.3.2. Threat of New Entrants
  3.3.3. Threat of Substitutes
  3.3.4. Competitive Rivalry
  3.3.5. Bargaining Power among Buyers
3.4. Market Dynamics
  3.4.1. Drivers
  3.4.2. Restraints
  3.4.3. Opportunities

CHAPTER 4: NEXT-GEN CYBERSECURITY FOR 5G NETWORKS MARKET, BY COMPONENT

4.1. Market Overview
  4.1.1 Market Size and Forecast, By Component
4.2. Solution

+357 96 030922
info@marketpublishers.com

4.2.1. Key Market Trends, Growth Factors and Opportunities
4.2.2. Market Size and Forecast, By Region
4.2.3. Market Share Analysis, By Country
4.3. Services
4.3.1. Key Market Trends, Growth Factors and Opportunities
4.3.2. Market Size and Forecast, By Region
4.3.3. Market Share Analysis, By Country

CHAPTER 5: NEXT-GEN CYBERSECURITY FOR 5G NETWORKS MARKET, BY DEPLOYMENT

5.1. Market Overview
5.1.1 Market Size and Forecast, By Deployment
5.2. On-premise
5.2.1. Key Market Trends, Growth Factors and Opportunities
5.2.2. Market Size and Forecast, By Region
5.2.3. Market Share Analysis, By Country
5.3. Cloud
5.3.1. Key Market Trends, Growth Factors and Opportunities
5.3.2. Market Size and Forecast, By Region
5.3.3. Market Share Analysis, By Country

CHAPTER 6: NEXT-GEN CYBERSECURITY FOR 5G NETWORKS MARKET, BY END USER

6.1. Market Overview
6.1.1 Market Size and Forecast, By End User
6.2. Other Industries
6.2.1. Key Market Trends, Growth Factors and Opportunities
6.2.2. Market Size and Forecast, By Region
6.2.3. Market Share Analysis, By Country
6.3. Telecom Operators
6.3.1. Key Market Trends, Growth Factors and Opportunities
6.3.2. Market Size and Forecast, By Region
6.3.3. Market Share Analysis, By Country

CHAPTER 7: NEXT-GEN CYBERSECURITY FOR 5G NETWORKS MARKET, BY INDUSTRY VERTICAL

+357 96 030922
info@marketpublishers.com

7.1. Market Overview
7.1.1 Market Size and Forecast, By Industry Vertical
7.2. Manufacturing
7.2.1. Key Market Trends, Growth Factors and Opportunities
7.2.2. Market Size and Forecast, By Region
7.2.3. Market Share Analysis, By Country
7.3. Healthcare
7.3.1. Key Market Trends, Growth Factors and Opportunities
7.3.2. Market Size and Forecast, By Region
7.3.3. Market Share Analysis, By Country
7.4. Retail
7.4.1. Key Market Trends, Growth Factors and Opportunities
7.4.2. Market Size and Forecast, By Region
7.4.3. Market Share Analysis, By Country
7.5. Automotive Transportation
7.5.1. Key Market Trends, Growth Factors and Opportunities
7.5.2. Market Size and Forecast, By Region
7.5.3. Market Share Analysis, By Country
7.6. Public Safety
7.6.1. Key Market Trends, Growth Factors and Opportunities
7.6.2. Market Size and Forecast, By Region
7.6.3. Market Share Analysis, By Country
7.7. Others
7.7.1. Key Market Trends, Growth Factors and Opportunities
7.7.2. Market Size and Forecast, By Region
7.7.3. Market Share Analysis, By Country

CHAPTER 8: NEXT-GEN CYBERSECURITY FOR 5G NETWORKS MARKET, BY REGION

8.1. Market Overview
8.1.1 Market Size and Forecast, By Region
8.2. North America
8.2.1. Key Market Trends and Opportunities
8.2.2. Market Size and Forecast, By Component
8.2.3. Market Size and Forecast, By Deployment
8.2.4. Market Size and Forecast, By End User
8.2.5. Market Size and Forecast, By Industry Vertical
8.2.6. Market Size and Forecast, By Country

+357 96 030922
info@marketpublishers.com

8.2.7. U.S. Next-Gen Cybersecurity for 5G Networks Market
8.2.7.1. Market Size and Forecast, By Component
8.2.7.2. Market Size and Forecast, By Deployment
8.2.7.3. Market Size and Forecast, By End User
8.2.7.4. Market Size and Forecast, By Industry Vertical
8.2.8. Canada Next-Gen Cybersecurity for 5G Networks Market
8.2.8.1. Market Size and Forecast, By Component
8.2.8.2. Market Size and Forecast, By Deployment
8.2.8.3. Market Size and Forecast, By End User
8.2.8.4. Market Size and Forecast, By Industry Vertical
8.3. Europe
8.3.1. Key Market Trends and Opportunities
8.3.2. Market Size and Forecast, By Component
8.3.3. Market Size and Forecast, By Deployment
8.3.4. Market Size and Forecast, By End User
8.3.5. Market Size and Forecast, By Industry Vertical
8.3.6. Market Size and Forecast, By Country
8.3.7. France Next-Gen Cybersecurity for 5G Networks Market
8.3.7.1. Market Size and Forecast, By Component
8.3.7.2. Market Size and Forecast, By Deployment
8.3.7.3. Market Size and Forecast, By End User
8.3.7.4. Market Size and Forecast, By Industry Vertical
8.3.8. Germany Next-Gen Cybersecurity for 5G Networks Market
8.3.8.1. Market Size and Forecast, By Component
8.3.8.2. Market Size and Forecast, By Deployment
8.3.8.3. Market Size and Forecast, By End User
8.3.8.4. Market Size and Forecast, By Industry Vertical
8.3.9. Italy Next-Gen Cybersecurity for 5G Networks Market
8.3.9.1. Market Size and Forecast, By Component
8.3.9.2. Market Size and Forecast, By Deployment
8.3.9.3. Market Size and Forecast, By End User
8.3.9.4. Market Size and Forecast, By Industry Vertical
8.3.10. Spain Next-Gen Cybersecurity for 5G Networks Market
8.3.10.1. Market Size and Forecast, By Component
8.3.10.2. Market Size and Forecast, By Deployment
8.3.10.3. Market Size and Forecast, By End User
8.3.10.4. Market Size and Forecast, By Industry Vertical
8.3.11. UK Next-Gen Cybersecurity for 5G Networks Market
8.3.11.1. Market Size and Forecast, By Component

+357 96 030922
info@marketpublishers.com

8.3.11.2. Market Size and Forecast, By Deployment
8.3.11.3. Market Size and Forecast, By End User
8.3.11.4. Market Size and Forecast, By Industry Vertical
8.3.12. Rest Of Europe Next-Gen Cybersecurity for 5G Networks Market
8.3.12.1. Market Size and Forecast, By Component
8.3.12.2. Market Size and Forecast, By Deployment
8.3.12.3. Market Size and Forecast, By End User
8.3.12.4. Market Size and Forecast, By Industry Vertical
8.4. Asia-Pacific
8.4.1. Key Market Trends and Opportunities
8.4.2. Market Size and Forecast, By Component
8.4.3. Market Size and Forecast, By Deployment
8.4.4. Market Size and Forecast, By End User
8.4.5. Market Size and Forecast, By Industry Vertical
8.4.6. Market Size and Forecast, By Country
8.4.7. China Next-Gen Cybersecurity for 5G Networks Market
8.4.7.1. Market Size and Forecast, By Component
8.4.7.2. Market Size and Forecast, By Deployment
8.4.7.3. Market Size and Forecast, By End User
8.4.7.4. Market Size and Forecast, By Industry Vertical
8.4.8. Japan Next-Gen Cybersecurity for 5G Networks Market
8.4.8.1. Market Size and Forecast, By Component
8.4.8.2. Market Size and Forecast, By Deployment
8.4.8.3. Market Size and Forecast, By End User
8.4.8.4. Market Size and Forecast, By Industry Vertical
8.4.9. India Next-Gen Cybersecurity for 5G Networks Market
8.4.9.1. Market Size and Forecast, By Component
8.4.9.2. Market Size and Forecast, By Deployment
8.4.9.3. Market Size and Forecast, By End User
8.4.9.4. Market Size and Forecast, By Industry Vertical
8.4.10. South Korea Next-Gen Cybersecurity for 5G Networks Market
8.4.10.1. Market Size and Forecast, By Component
8.4.10.2. Market Size and Forecast, By Deployment
8.4.10.3. Market Size and Forecast, By End User
8.4.10.4. Market Size and Forecast, By Industry Vertical
8.4.11. Australia Next-Gen Cybersecurity for 5G Networks Market
8.4.11.1. Market Size and Forecast, By Component
8.4.11.2. Market Size and Forecast, By Deployment
8.4.11.3. Market Size and Forecast, By End User

+357 96 030922
info@marketpublishers.com

8.4.11.4. Market Size and Forecast, By Industry Vertical
8.4.12. Rest of Asia-Pacific Next-Gen Cybersecurity for 5G Networks Market
8.4.12.1. Market Size and Forecast, By Component
8.4.12.2. Market Size and Forecast, By Deployment
8.4.12.3. Market Size and Forecast, By End User
8.4.12.4. Market Size and Forecast, By Industry Vertical
8.5. Latin America
8.5.1. Key Market Trends and Opportunities
8.5.2. Market Size and Forecast, By Component
8.5.3. Market Size and Forecast, By Deployment
8.5.4. Market Size and Forecast, By End User
8.5.5. Market Size and Forecast, By Industry Vertical
8.5.6. Market Size and Forecast, By Country
8.5.7. Brazil Next-Gen Cybersecurity for 5G Networks Market
8.5.7.1. Market Size and Forecast, By Component
8.5.7.2. Market Size and Forecast, By Deployment
8.5.7.3. Market Size and Forecast, By End User
8.5.7.4. Market Size and Forecast, By Industry Vertical
8.5.8. Colombia Next-Gen Cybersecurity for 5G Networks Market
8.5.8.1. Market Size and Forecast, By Component
8.5.8.2. Market Size and Forecast, By Deployment
8.5.8.3. Market Size and Forecast, By End User
8.5.8.4. Market Size and Forecast, By Industry Vertical
8.5.9. Argentina Next-Gen Cybersecurity for 5G Networks Market
8.5.9.1. Market Size and Forecast, By Component
8.5.9.2. Market Size and Forecast, By Deployment
8.5.9.3. Market Size and Forecast, By End User
8.5.9.4. Market Size and Forecast, By Industry Vertical
8.5.10. REST oF Latin America Next-Gen Cybersecurity for 5G Networks Market
8.5.10.1. Market Size and Forecast, By Component
8.5.10.2. Market Size and Forecast, By Deployment
8.5.10.3. Market Size and Forecast, By End User
8.5.10.4. Market Size and Forecast, By Industry Vertical
8.6. MEA
8.6.1. Key Market Trends and Opportunities
8.6.2. Market Size and Forecast, By Component
8.6.3. Market Size and Forecast, By Deployment
8.6.4. Market Size and Forecast, By End User
8.6.5. Market Size and Forecast, By Industry Vertical

+357 96 030922
info@marketpublishers.com

8.6.6. Market Size and Forecast, By Country
8.6.7. Saudi Arabia Next-Gen Cybersecurity for 5G Networks Market
8.6.7.1. Market Size and Forecast, By Component
8.6.7.2. Market Size and Forecast, By Deployment
8.6.7.3. Market Size and Forecast, By End User
8.6.7.4. Market Size and Forecast, By Industry Vertical
8.6.8. South Africa Next-Gen Cybersecurity for 5G Networks Market
8.6.8.1. Market Size and Forecast, By Component
8.6.8.2. Market Size and Forecast, By Deployment
8.6.8.3. Market Size and Forecast, By End User
8.6.8.4. Market Size and Forecast, By Industry Vertical
8.6.9. UAE Next-Gen Cybersecurity for 5G Networks Market
8.6.9.1. Market Size and Forecast, By Component
8.6.9.2. Market Size and Forecast, By Deployment
8.6.9.3. Market Size and Forecast, By End User
8.6.9.4. Market Size and Forecast, By Industry Vertical
8.6.10. Rest Of Mea Next-Gen Cybersecurity for 5G Networks Market
8.6.10.1. Market Size and Forecast, By Component
8.6.10.2. Market Size and Forecast, By Deployment
8.6.10.3. Market Size and Forecast, By End User
8.6.10.4. Market Size and Forecast, By Industry Vertical

CHAPTER 9: COMPETITIVE LANDSCAPE

9.1. Introduction
9.2. Top Winning Strategies
9.3. Product Mapping Of Top 10 Player
9.4. Competitive Dashboard
9.5. Competitive Heatmap
9.6. Top Player Positioning, 2023

CHAPTER 10: COMPANY PROFILES

10.1. ERICSSON
10.1.1. Company Overview
10.1.2. Key Executives
10.1.3. Company Snapshot
10.1.4. Operating Business Segments
10.1.5. Product Portfolio

+357 96 030922
info@marketpublishers.com

10.1.6. Business Performance
10.1.7. Key Strategic Moves and Developments
10.2. Palo Alto Networks
10.2.1. Company Overview
10.2.2. Key Executives
10.2.3. Company Snapshot
10.2.4. Operating Business Segments
10.2.5. Product Portfolio
10.2.6. Business Performance
10.2.7. Key Strategic Moves and Developments
10.3. Thales Group
10.3.1. Company Overview
10.3.2. Key Executives
10.3.3. Company Snapshot
10.3.4. Operating Business Segments
10.3.5. Product Portfolio
10.3.6. Business Performance
10.3.7. Key Strategic Moves and Developments
10.4. A10 Networks, Inc.
10.4.1. Company Overview
10.4.2. Key Executives
10.4.3. Company Snapshot
10.4.4. Operating Business Segments
10.4.5. Product Portfolio
10.4.6. Business Performance
10.4.7. Key Strategic Moves and Developments
10.5. Allot
10.5.1. Company Overview
10.5.2. Key Executives
10.5.3. Company Snapshot
10.5.4. Operating Business Segments
10.5.5. Product Portfolio
10.5.6. Business Performance
10.5.7. Key Strategic Moves and Developments
10.6. ATAndT
10.6.1. Company Overview
10.6.2. Key Executives
10.6.3. Company Snapshot
10.6.4. Operating Business Segments

+357 96 030922
info@marketpublishers.com

10.6.5. Product Portfolio
10.6.6. Business Performance
10.6.7. Key Strategic Moves and Developments
10.7. F5, Inc.
10.7.1. Company Overview
10.7.2. Key Executives
10.7.3. Company Snapshot
10.7.4. Operating Business Segments
10.7.5. Product Portfolio
10.7.6. Business Performance
10.7.7. Key Strategic Moves and Developments
10.8. Check Point Software Technologies Ltd.
10.8.1. Company Overview
10.8.2. Key Executives
10.8.3. Company Snapshot
10.8.4. Operating Business Segments
10.8.5. Product Portfolio
10.8.6. Business Performance
10.8.7. Key Strategic Moves and Developments
10.9. Fortinet, Inc.
10.9.1. Company Overview
10.9.2. Key Executives
10.9.3. Company Snapshot
10.9.4. Operating Business Segments
10.9.5. Product Portfolio
10.9.6. Business Performance
10.9.7. Key Strategic Moves and Developments
10.10. Spirent Communication
10.10.1. Company Overview
10.10.2. Key Executives
10.10.3. Company Snapshot
10.10.4. Operating Business Segments
10.10.5. Product Portfolio
10.10.6. Business Performance
10.10.7. Key Strategic Moves and Developments

+357 96 030922
info@marketpublishers.com

I would like to order

Product name: Next-Gen Cybersecurity for 5G Networks Market By Component (Solution, Services) , By Deployment (On-premise, Cloud) By End User (Other Industries, Telecom Operators) By Industry Vertical (Manufacturing, Healthcare, Retail, Automotive & Transportation, Public Safety, Others) : Global Opportunity Analysis and Industry Forecast, 2024-2032

Product link: https://marketpublishers.com/r/N1BBB8571144EN.html

Price: US$ 2,601.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:
info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/N1BBB8571144EN.html