

North America 5G Security Solution Market 2020-2030 by Offering (Software, Service), Application, Deployment, Industry Vertical, End User, and Country: Trend Forecast and Growth Opportunity

https://marketpublishers.com/r/N419168D9F11EN.html

Date: May 2020 Pages: 121 Price: US\$ 2,108.00 (Single User License) ID: N419168D9F11EN

Abstracts

North America 5G security solution market is expected to grow by 40.6% annually in the forecast period and reach \$8.43 billion by 2030.

Highlighted with 33 tables and 54 figures, this 121-page report "North America 5G Security Solution Market 2020-2030 by Offering (Software, Service), Application, Deployment, Industry Vertical, End User, and Country: Trend Forecast and Growth Opportunity" is based on a comprehensive research of the entire North America 5G security solution market and all its sub-segments through extensively detailed classifications. Profound analysis and assessment are generated from premium primary and secondary information sources with inputs derived from industry professionals across the value chain. The report is based on studies on 2015-2019 and provides forecast from 2020 till 2030 with 2019 as the base year.

(Please note: The report will be updated before delivery so that the latest historical year is the base year and the forecast covers at least 5 years over the base year.)

In-depth qualitative analyses include identification and investigation of the following aspects:

Market Structure

Growth Drivers

Restraints and Challenges



Emerging Product Trends & Market Opportunities

Porter's Fiver Forces

The trend and outlook of North America market is forecast in optimistic, balanced, and conservative view by taking into account of COVID-19. The balanced (most likely) projection is used to quantify North America 5G security solution market in every aspect of the classification from perspectives of Offering, Application, Deployment, Industry Vertical, End User, and Country.

Based on offering, the North America market is segmented into the following submarkets with annual revenue for 2019-2030 included in each section. Software

Data Encryption

Device Authentication

User Identification

Network Protection

Software Update

Security Analytics

Other Software Types

Service

Professional Services

Managed Services

Based on application, the North America market is segmented into the following submarkets with annual revenue for 2019-2030 included in each section.

North America 5G Security Solution Market 2020-2030 by Offering (Software, Service), Application, Deployment,...



5G Infrastructure Security

User Device Security

Network Equipment Security

Endpoint Security

5G Network Security

Database Security

Cloud Security

Other Network Security

5G Communication Security

User Privacy

Application Security

Based on deployment, the North America market is segmented into the following submarkets with annual revenue for 2019-2030 included in each section.

Enterprise Hosted Security

Cloud Based Security

Based on industry vertical, the North America market is segmented into the following sub-markets with annual revenue for 2019-2030 included in each section.

E-commerce & Retail

Connected Vehicles



e-Healthcare

Smart Manufacturing

Intelligent Buildings & Smart Cities

Energy & Utilities

Public Safety and Surveillance

Defense and Military

Other Verticals

Based on end user, the North America market is segmented into the following submarkets with annual revenue for 2019-2030 included in each section.

Consumer

Enterprise

Government

Geographically, the following national/local markets are fully investigated:

U.S.

Canada

Mexico

For each aforementioned country, detailed analysis and data for annual revenue are available for 2019-2030. The breakdown of key national markets by Application, Deployment, and Industry Vertical over the forecast years are also included.



The report also covers current competitive scenario and the predicted trend; and profiles key vendors including market leaders and important emerging players.

Specifically, potential risks associated with investing in North America 5G security solution market are assayed quantitatively and qualitatively through GMD's Risk Assessment System. According to the risk analysis and evaluation, Critical Success Factors (CSFs) are generated as a guidance to help investors & stockholders identify emerging opportunities, manage and minimize the risks, develop appropriate business models, and make wise strategies and decisions.

Key Players (this may not be a complete list and extra companies can be added upon request):

AT&T Inc. China Mobile **CISCO** Systems Inc. DigitCert Inc. Ericsson AB F5 Networks Inc. Gemalto N.V. Huawei Technologies Co. Ltd. **IBM** Corporation Intel Corporation LG Uplus Corp. **NEC Corporation** Nokia Networks **Qualcomm Incorporated** Samsung Electronics Co. Ltd. Spirent Communications Symantec Corporation Trustwave Holdings Inc. Verizon Communications

(Please note: The report will be updated before delivery so that the latest historical year is the base year and the forecast covers at least 5 years over the base year.)



Contents

1 INTRODUCTION

- 1.1 Industry Definition and Research Scope
- 1.1.1 Industry Definition
- 1.1.2 Research Scope
- 1.2 Research Methodology
- 1.2.1 Overview of Market Research Methodology
- 1.2.2 Market Assumption
- 1.2.3 Secondary Data
- 1.2.4 Primary Data
- 1.2.5 Data Filtration and Model Design
- 1.2.6 Market Size/Share Estimation
- 1.2.7 Research Limitations
- 1.3 Executive Summary

2 MARKET OVERVIEW AND DYNAMICS

- 2.1 Market Size and Forecast
- 2.2 Major Growth Drivers
- 2.3 Market Restraints and Challenges
- 2.4 Emerging Opportunities and Market Trends
- 2.5 Porter's Fiver Forces Analysis

3 SEGMENTATION OF NORTH AMERICA MARKET BY OFFERING

- 3.1 Market Overview by Offering
- 3.2 Software
 - 3.2.1 Data Encryption
 - 3.2.2 Device Authentication
 - 3.2.3 User Identification
 - 3.2.4 Network Protection
 - 3.2.5 Software Update
 - 3.2.6 Security Analytics
 - 3.2.7 Other Software Types
- 3.3 Service
 - 3.3.1 Professional Services
 - 3.3.2 Managed Services

North America 5G Security Solution Market 2020-2030 by Offering (Software, Service), Application, Deployment,...



4 SEGMENTATION OF NORTH AMERICA MARKET BY APPLICATION

- 4.1 Market Overview by Application
- 4.2 5G Infrastructure Security
- 4.3 5G Network Security
- 4.4 5G Communication Security

5 SEGMENTATION OF NORTH AMERICA MARKET BY DEPLOYMENT

- 5.1 Market Overview by Deployment
- 5.2 Enterprise Hosted Security
- 5.3 Cloud Based Security

6 SEGMENTATION OF NORTH AMERICA MARKET BY INDUSTRIAL VERTICAL

- 6.1 Market Overview by Industrial Vertical
- 6.2 E-commerce & Retail
- 6.3 Connected Vehicles
- 6.4 e-Healthcare
- 6.5 Smart Manufacturing
- 6.6 Intelligent Buildings & Smart Cities
- 6.7 Energy & Utilities
- 6.8 Public Safety and Surveillance
- 6.9 Defense and Military
- 6.10 Other Verticals

7 SEGMENTATION OF NORTH AMERICA MARKET BY END USER

- 7.1 Market Overview by End User
- 7.2 Consumer
- 7.3 Enterprise
- 7.4 Government

8 NORTH AMERICA MARKET 2019-2030 BY COUNTRY

- 8.1 Overview of North America Market
- 8.2 U.S.
- 8.3 Canada



8.4 Mexico

9 COMPETITIVE LANDSCAPE

9.1 Overview of Key Vendors 9.2 New Product Launch, Partnership, Investment, and M&A 9.3 Company Profiles AT&T Inc. China Mobile CISCO Systems Inc. DigitCert Inc. Ericsson AB F5 Networks Inc. Gemalto N.V. Huawei Technologies Co. Ltd. **IBM** Corporation Intel Corporation LG Uplus Corp. **NEC** Corporation Nokia Networks Qualcomm Incorporated Samsung Electronics Co. Ltd. **Spirent Communications** Symantec Corporation Trustwave Holdings Inc. Verizon Communications

10 INVESTING IN NORTH AMERICA MARKET: RISK ASSESSMENT AND MANAGEMENT

10.1 Risk Evaluation of North America Market10.2 Critical Success Factors (CSFs)Related Reports and Products



List Of Tables

LIST OF TABLES

Table 1. Snapshot of North America 5G Security Solution Market, 2019-2030 Table 2. World Smartphone Connections, Average Network Connection Speed for Smartphones and Tablets, 2019-2030 Table 3. World Mobile Data Traffic by Deployment Mode, 2019-2030, EB/year Table 4. World Mobile Data Traffic by Device, 2019-2030, EB/year Table 5. Main Product Trends and Market Opportunities in North America 5G Security Solution Market Table 6. North America 5G Security Solution Market by Offering, 2019-2030, \$ bn Table 7. North America 5G Security Solution Market: Software by Type, 2019-2030, \$ bn Table 8. North America 5G Security Solution Market: Service by Type, 2019-2030, \$ bn Table 9. North America 5G Security Solution Market: Professional Service by Type, 2019-2030, \$ bn Table 10. North America 5G Security Solution Market by Application, 2019-2030, \$ bn Table 11. North America 5G Security Solution Market: 5G Infrastructure Security by Type, 2019-2030, \$ bn Table 12. North America 5G Security Solution Market: 5G Network Security by Type, 2019-2030, \$ bn Table 13. North America 5G Security Solution Market: 5G Communication Security by

Type, 2019-2030, \$ bn Table 14. North America 5G Security Solution Market by Deployment, 2019-2030, \$ bn Table 15. North America Market by Industrial Vertical, 2019-2030, \$ bn Table 16. North America 5G Security Solution Market by End User, 2019-2030, \$ bn Table 17. North America 5G Security Solution Market by Country, 2019-2030, \$ bn Table 18. U.S. 5G Security Solution Market by Application, 2019-2030, \$ bn Table 19. U.S. 5G Security Solution Market by Deployment, 2019-2030, \$ bn Table 20. U.S. 5G Security Solution Market by Industrial Vertical, 2019-2030, \$ bn Table 21. Canada 5G Security Solution Market by Application, 2019-2030, \$ bn Table 22. Canada 5G Security Solution Market by Deployment, 2019-2030, \$ bn Table 23. Canada 5G Security Solution Market by Industrial Vertical, 2019-2030, \$ bn Table 24. Mexico 5G Security Solution Market by Application, 2019-2030, \$ bn Table 25. Mexico 5G Security Solution Market by Deployment, 2019-2030, \$ bn Table 26. Mexico 5G Security Solution Market by Industrial Vertical, 2019-2030, \$ bn Table 27. AT&T Inc.: Company Snapshot Table 28. AT&T Inc.: Business Segmentation

North America 5G Security Solution Market 2020-2030 by Offering (Software, Service), Application, Deployment,...



Table 29. AT&T Inc.: Product Portfolio

- Table 30. AT&T Inc.: Revenue, 2016-2018, \$ bn
- Table 31. AT&T Inc.: Recent Developments
- Table 32. Risk Evaluation for Investing in North America Market, 2019-2030
- Table 33. Critical Success Factors and Key Takeaways



List Of Figures

LIST OF FIGURES

Figure 1. Research Method Flow Chart

Figure 2. Breakdown of Primary Research

Figure 3. Bottom-up Approach and Top-down Approach for Market Estimation

Figure 4. North America Market Forecast in Optimistic, Conservative and Balanced Perspectives, 2019-2030

Figure 5. North America 5G Security Solution Market, 2019-2030, \$ bn

Figure 6. Primary Drivers and Impact Factors of North America 5G Security Solution Market

Figure 7. World 5G Traffic, 2019-2030, EB/year

Figure 8. Primary Restraints and Impact Factors of North America 5G Security Solution Market

Figure 9. Investment Opportunity Analysis

Figure 10. Porter's Fiver Forces Analysis of North America 5G Security Solution Market

Figure 11. Breakdown of North America 5G Security Solution Market by Offering,

2019-2030, % of Revenue

Figure 12. North America Addressable Market Cap in 2020-2030 by Offering, Value (\$ bn) and Share (%)

Figure 13. North America 5G Security Solution Market: Software, 2019-2030, \$ bn

Figure 14. North America 5G Security Solution Market: Data Encryption, 2019-2030, \$ bn

Figure 15. North America 5G Security Solution Market: Device Authentication,

2019-2030, \$ bn

Figure 16. North America 5G Security Solution Market: User Identification, 2019-2030, \$ bn

Figure 17. North America 5G Security Solution Market: Network Protection, 2019-2030, \$ bn

Figure 18. North America 5G Security Solution Market: Software Update, 2019-2030, \$ bn

Figure 19. North America 5G Security Solution Market: Security Analytics, 2019-2030, \$ bn

Figure 20. North America 5G Security Solution Market: Other Software Types, 2019-2030, \$ bn

Figure 21. North America 5G Security Solution Market: Service, 2019-2030, \$ bn Figure 22. North America 5G Security Solution Market: Professional Services, 2019-2030, \$ bn



Figure 23. North America 5G Security Solution Market: Managed Services, 2019-2030, \$bn Figure 24. Breakdown of North America 5G Security Solution Market by Application, 2019-2030, % of Sales Revenue Figure 25. North America Addressable Market Cap in 2020-2030 by Application, Value (\$ bn) and Share (%) Figure 26. North America 5G Security Solution Market: 5G Infrastructure Security, 2019-2030, \$ bn Figure 27. North America 5G Security Solution Market: 5G Network Security, 2019-2030, \$ bn Figure 28. North America 5G Security Solution Market: 5G Communication Security, 2019-2030, \$ bn Figure 29. Breakdown of North America 5G Security Solution Market by Deployment, 2019-2030, % of Sales Revenue Figure 30. North America Addressable Market Cap in 2020-2030 by Deployment, Value (\$ bn) and Share (%) Figure 31. North America 5G Security Solution Market: Enterprise Hosted Security, 2019-2030, \$ bn Figure 32. North America 5G Security Solution Market: Cloud Based Security, 2019-2030, \$ bn Figure 33. Breakdown of North America Market by Industrial Vertical, 2019-2030, % of Revenue Figure 34. North America Addressable Market Cap in 2020-2030 by Industrial Vertical, Value (\$ bn) and Share (%) Figure 35. North America 5G Security Solution Market: E-commerce & Retail, 2019-2030, \$ bn Figure 36. North America 5G Security Solution Market: Connected Vehicles, 2019-2030, \$bn Figure 37. North America 5G Security Solution Market: e-Healthcare, 2019-2030, \$ bn Figure 38. North America 5G Security Solution Market: Smart Manufacturing, 2019-2030, \$ bn Figure 39. North America 5G Security Solution Market: Intelligent Buildings & Smart Cities, 2019-2030, \$ bn Figure 40. North America 5G Security Solution Market: Energy & Utilities, 2019-2030, \$ bn Figure 41. North America 5G Security Solution Market: Public Safety and Surveillance, 2019-2030, \$ bn Figure 42. North America 5G Security Solution Market: Defense and Military, 2019-2030, \$ bn



Figure 43. North America 5G Security Solution Market: Other Verticals, 2019-2030, \$ bn Figure 44. Breakdown of North America 5G Security Solution Market by End User, 2019-2030, % of Revenue

Figure 45. North America Addressable Market Cap in 2020-2030 by End User, Value (\$ bn) and Share (%)

Figure 46. North America 5G Security Solution Market: Consumer, 2019-2030, \$ bn

Figure 47. North America 5G Security Solution Market: Enterprise, 2019-2030, \$ bn

Figure 48. North America 5G Security Solution Market: Government, 2019-2030, \$ bn

Figure 49. Breakdown of North America 5G Security Solution Market by Country, 2019 and 2030, % of Revenue

Figure 50. Contribution to North America 2020-2030 Cumulative Revenue by Country, Value (\$ bn) and Share (%)

Figure 51. U.S. 5G Security Solution Market, 2019-2030, \$ bn

Figure 52. Canada 5G Security Solution Market, 2019-2030, \$ bn

Figure 53. 5G Security Solution Market in Mexico, 2015-2026, \$ bn

Figure 54. Growth Stage of North America 5G Security Solution Industry over the Forecast Period



I would like to order

Product name: North America 5G Security Solution Market 2020-2030 by Offering (Software, Service), Application, Deployment, Industry Vertical, End User, and Country: Trend Forecast and Growth Opportunity

Product link: https://marketpublishers.com/r/N419168D9F11EN.html

Price: US\$ 2,108.00 (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 <u>https://marketpublishers.com/r/N419168D9F11EN.html</u>

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

Custumer signature ____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <u>https://marketpublishers.com/docs/terms.html</u>

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