

# **Global Advanced Authentication Market Size study & Forecast, by Authentication Method (Biometric, Smart Card, Mobile Smart Credentials) and Regional Analysis, 2022-2029**

<https://marketpublishers.com/r/G0250FF6FE85EN.html>

Date: March 2023

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: G0250FF6FE85EN

## **Abstracts**

Global Advanced Authentication Market is valued at approximately USD XX billion in 2021 and is anticipated to grow with a healthy growth rate of more than 20.3% over the forecast period 2022-2029. Advanced Authentication uses biometrics, smart card, and mobile smart credentials methods to greatly enhance the authentication process for system and data security. Advanced authentication makes it more difficult for a threat hacker to impersonate a legitimate user and get into the system. Advanced Authentication is greatly practised in public sector enterprises for the security of data and information. Advanced authentication such as biometrics systems allows public sector enterprises to verify the identity of the system users and protect the system from prevailing threats of hacking and fraud. Passwords and fingerprints are some common factors used for authentication purposes. Increasing data breaches, growing demand for authentication and identification increasing innovations in advanced authentication methods, and a growing number of hackers are the major factors driving the growth of the Advanced Authentication Market.

An increasing number of hackers led to an increase in data breaches. According to the Research Department, during the third quarter of 2022, around 15 million database files were leaked globally through data breaches, experiencing an increase of 37% in the next quarter. The market for biometric authentication and identification, which was estimated to be worth over 3.5 billion dollars in 2020, is most valuable to public sector businesses. According to Justina-Alexandra Sava (a research expert in the global IT security market), the market for authentication and identification is expected to grow to around \$8.8 billion in the forecast period. Increasing data breaches and growing

demand for authentication and identification are the major factors contributing to the growth of the market. Another important component driving market increase is Increasing innovations in advanced authentication methods, and a growing number of hackers. Furthermore, growing digital transformation and increasing demand for cloud-based services are the factors creating major market opportunities in the forecast period. However, the Obligation for continuous innovation stifles market growth throughout the forecast period of 2022-2029.

The key regions considered for the Global Advanced Authentication Market study includes Asia Pacific, North America, Europe, Latin America, and Rest of the World. North America dominated the market in terms of revenue, and development of government owing to the dominance of hacking incidents and the region's increasing demand for authentication. Asia Pacific is expected to grow with the highest CAGR during the forecast period, owing to factors such as rising cyber-attacks on government and increasing demand for authentication. For Instance, according to Leander von Kameke (Research Expert), in September 2018, there were around 34% of service-specific attacks in the region.

Major market player included in this report are:

NetMotion Software, Inc

CJIS Solutions

MicroFocus International PLC

Auth0 inc.

WideBand Corporation

Fujitsu Ltd

Thales Group (Gemalto NV)

NEC Corporation

Broadcom Inc. (CA Technologies Inc.)

Dell Inc

Recent Developments in the Market:

In November 2022, A multimodal biometric identification system was unveiled by NEC Corporation and contains the top iris and face recognition technology which has been recognized as best by the US National Institute of Standards and Technology (NIST).

In January 2020, Thales, a global pioneer in digital security, is enhancing the performance of its Biometric Matching System (BMS) while lowering its environmental effect by utilizing cutting-edge aerospace-related resources.

Global Advanced Authentication Market Report Scope:

Historical Data 2019-2020-2021

Base Year for Estimation 2021

Forecast period 2022-2029

Report Coverage Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered Authentication Method, Region

Regional Scope North America; Europe; Asia Pacific; Latin America; Rest of the World

Customization Scope Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope\*

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 years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and Authentication method offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Authentication Method:

Biometric

Smart Card

Mobile Smart Credentials

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

## Contents

### **CHAPTER 1. EXECUTIVE SUMMARY**

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2019-2029 (USD Billion)
  - 1.2.1. Advanced Authentication Market, by Region, 2019-2029 (USD Billion)
  - 1.2.2. Advanced Authentication Market, by Authentication Method, 2019-2029 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

### **CHAPTER 2. GLOBAL ADVANCED AUTHENTICATION 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 ADVANCED AUTHENTICATION MARKET DYNAMICS**

- 3.1. Advanced Authentication Market Impact Analysis (2019-2029)
  - 3.1.1. Market Drivers
    - 3.1.1.1. Increasing data breaches
    - 3.1.1.2. Increasing demand for biometric authentication and identification
  - 3.1.2. Market Challenges
    - 3.1.2.1. Obligation for the continuous innovation
  - 3.1.3. Market Opportunities
    - 3.1.3.1. Growing digital transformation
    - 3.1.3.2. Increasing demand for cloud-based services

### **CHAPTER 4. GLOBAL ADVANCED AUTHENTICATION 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
- 4.2. Futuristic Approach to Porter's 5 Force Model (2019-2029)
- 4.3. PEST Analysis
  - 4.3.1. Political
  - 4.3.2. Economical
  - 4.3.3. Social
  - 4.3.4. Technological
- 4.4. Investment Adoption Model
- 4.5. Analyst Recommendation & Conclusion
- 4.6. Top investment opportunity
- 4.7. Top winning strategies

## **CHAPTER 5. RISK ASSESSMENT: COVID-19 IMPACT**

- 5.1. Assessment of the overall impact of COVID-19 on the industry
- 5.2. Pre COVID-19 and post COVID-19 Market scenario

## **CHAPTER 6. GLOBAL ADVANCED AUTHENTICATION MARKET, BY AUTHENTICATION METHOD**

- 6.1. Market Snapshot
- 6.2. Global Advanced Authentication Market by Authentication Method, Performance - Potential Analysis
- 6.3. Global Advanced Authentication Market Estimates & Forecasts by Authentication Method 2019-2029 (USD Billion)
- 6.4. Advanced Authentication Market, Sub Segment Analysis
  - 6.4.1. Biometric
  - 6.4.2. Smart Card
  - 6.4.3. Mobile Smart Credentials

## **CHAPTER 7. GLOBAL ADVANCED AUTHENTICATION MARKET, REGIONAL ANALYSIS**

- 7.1. Advanced Authentication Market, Regional Market Snapshot
- 7.2. North America Advanced Authentication Market

- 7.2.1. U.S. Advanced Authentication Market
  - 7.2.1.1. Authentication Method breakdown estimates & forecasts, 2019-2029
- 7.2.2. Canada Advanced Authentication Market
- 7.3. Europe Advanced Authentication Market Snapshot
  - 7.3.1. U.K. Advanced Authentication Market
  - 7.3.2. Germany Advanced Authentication Market
  - 7.3.3. France Advanced Authentication Market
  - 7.3.4. Spain Advanced Authentication Market
  - 7.3.5. Italy Advanced Authentication Market
  - 7.3.6. Rest of Europe Advanced Authentication Market
- 7.4. Asia-Pacific Advanced Authentication Market Snapshot
  - 7.4.1. China Advanced Authentication Market
  - 7.4.2. India Advanced Authentication Market
  - 7.4.3. Japan Advanced Authentication Market
  - 7.4.4. Australia Advanced Authentication Market
  - 7.4.5. South Korea Advanced Authentication Market
  - 7.4.6. Rest of Asia Pacific Advanced Authentication Market
- 7.5. Latin America Advanced Authentication Market Snapshot
  - 7.5.1. Brazil Advanced Authentication Market
  - 7.5.2. Mexico Advanced Authentication Market
- 7.6. Rest of The World Advanced Authentication Market

## **CHAPTER 8. COMPETITIVE INTELLIGENCE**

- 8.1. Top Market Strategies
- 8.2. Company Profiles
  - 8.2.1. NetMotion Software, Inc.
    - 8.2.1.1. Key Information
    - 8.2.1.2. Overview
    - 8.2.1.3. Financial (Subject to Data Availability)
    - 8.2.1.4. Product Summary
    - 8.2.1.5. Recent Developments
  - 8.2.2. CJIS Solutions
  - 8.2.3. MicroFocus International PLC
  - 8.2.4. Auth0 inc.
  - 8.2.5. WideBand Corporation
  - 8.2.6. Ltd
  - 8.2.7. Thales Group (Gemalto NV)
  - 8.2.8. NEC Corporation

8.2.9. Broadcom Inc. (CA Technologies Inc.)

8.2.10. Dell Inc

## **CHAPTER 9. RESEARCH PROCESS**

9.1. Research Process

9.1.1. Data Mining

9.1.2. Analysis

9.1.3. Market Estimation

9.1.4. Validation

9.1.5. Publishing

9.2. Research Attributes

9.3. Research Assumption



## List Of Tables

### LIST OF TABLES

TABLE 1. Global Advanced Authentication Market, report scope

TABLE 2. Global Advanced Authentication Market estimates & forecasts by Region 2019-2029 (USD Billion)

TABLE 3. Global Advanced Authentication Market estimates & forecasts by Authentication Method 2019-2029 (USD Billion)

TABLE 4. Global Advanced Authentication Market by segment, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 5. Global Advanced Authentication Market by region, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 6. Global Advanced Authentication Market by segment, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 7. Global Advanced Authentication Market by region, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 8. Global Advanced Authentication Market by segment, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 9. Global Advanced Authentication Market by region, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 10. Global Advanced Authentication Market by segment, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 11. Global Advanced Authentication Market by region, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 12. Global Advanced Authentication Market by segment, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 13. Global Advanced Authentication Market by region, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 14. U.S. Advanced Authentication Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 15. U.S. Advanced Authentication Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 16. U.S. Advanced Authentication Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 17. Canada Advanced Authentication Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 18. Canada Advanced Authentication Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 19. Canada Advanced Authentication Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 20. UK Advanced Authentication Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 21. UK Advanced Authentication Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 22. UK Advanced Authentication Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 23. Germany Advanced Authentication Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 24. Germany Advanced Authentication Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 25. Germany Advanced Authentication Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 26. France Advanced Authentication Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 27. France Advanced Authentication Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 28. France Advanced Authentication Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 29. Italy Advanced Authentication Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 30. Italy Advanced Authentication Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 31. Italy Advanced Authentication Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 32. Spain Advanced Authentication Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 33. Spain Advanced Authentication Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 34. Spain Advanced Authentication Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 35. RoE Advanced Authentication Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 36. RoE Advanced Authentication Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 37. RoE Advanced Authentication Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 38. China Advanced Authentication Market estimates & forecasts, 2019-2029

(USD Billion)

TABLE 39. China Advanced Authentication Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 40. China Advanced Authentication Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 41. India Advanced Authentication Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 42. India Advanced Authentication Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 43. India Advanced Authentication Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 44. Japan Advanced Authentication Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 45. Japan Advanced Authentication Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 46. Japan Advanced Authentication Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 47. South Korea Advanced Authentication Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 48. South Korea Advanced Authentication Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 49. South Korea Advanced Authentication Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 50. Australia Advanced Authentication Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 51. Australia Advanced Authentication Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 52. Australia Advanced Authentication Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 53. RoAPAC Advanced Authentication Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 54. RoAPAC Advanced Authentication Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 55. RoAPAC Advanced Authentication Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 56. Brazil Advanced Authentication Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 57. Brazil Advanced Authentication Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 58. Brazil Advanced Authentication Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 59. Mexico Advanced Authentication Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 60. Mexico Advanced Authentication Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 61. Mexico Advanced Authentication Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 62. RoLA Advanced Authentication Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 63. RoLA Advanced Authentication Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 64. RoLA Advanced Authentication Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 65. Row Advanced Authentication Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 66. Row Advanced Authentication Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 67. Row Advanced Authentication Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 68. List of secondary sources, used in the study of Global Advanced Authentication Market

TABLE 69. List of primary sources, used in the study of Global Advanced Authentication Market

TABLE 70. Years considered for the study

TABLE 71. Exchange rates considered

List of tables and figures and dummy in nature, final lists may vary in the final deliverable

## List Of Figures

### LIST OF FIGURES

- FIG 1. Global Advanced Authentication Market, research methodology
  - FIG 2. Global Advanced Authentication Market, Market estimation techniques
  - FIG 3. Global Market size estimates & forecast methods
  - FIG 4. Global Advanced Authentication Market, key trends 2021
  - FIG 5. Global Advanced Authentication Market, growth prospects 2022-2029
  - FIG 6. Global Advanced Authentication Market, porters 5 force model
  - FIG 7. Global Advanced Authentication Market, pest analysis
  - FIG 8. Global Advanced Authentication Market, value chain analysis
  - FIG 9. Global Advanced Authentication Market by segment, 2019 & 2029 (USD Billion)
  - FIG 10. Global Advanced Authentication Market by segment, 2019 & 2029 (USD Billion)
  - FIG 11. Global Advanced Authentication Market by segment, 2019 & 2029 (USD Billion)
  - FIG 12. Global Advanced Authentication Market by segment, 2019 & 2029 (USD Billion)
  - FIG 13. Global Advanced Authentication Market by segment, 2019 & 2029 (USD Billion)
  - FIG 14. Global Advanced Authentication Market, regional snapshot 2019 & 2029
  - FIG 15. North America Advanced Authentication Market 2019 & 2029 (USD Billion)
  - FIG 16. Europe Advanced Authentication Market 2019 & 2029 (USD Billion)
  - FIG 17. Asia pacific Advanced Authentication Market 2019 & 2029 (USD Billion)
  - FIG 18. Latin America Advanced Authentication Market 2019 & 2029 (USD Billion)
  - FIG 19. Global Advanced Authentication Market, company Market share analysis (2021)
- List of tables and figures and dummy in nature, final lists may vary in the final deliverable

## I would like to order

Product name: Global Advanced Authentication Market Size study & Forecast, by Authentication Method (Biometric, Smart Card, Mobile Smart Credentials) and Regional Analysis, 2022-2029

Product link: <https://marketpublishers.com/r/G0250FF6FE85EN.html>

Price: US\$ 4,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G0250FF6FE85EN.html>

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**

Customer signature \_\_\_\_\_

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

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

