

Global Biometric Authentication and Identification Market: Focus on Modality (Face, Eye, Fingerprint, Palm, and Vein), Motility, Application, and Technology Trends Analysis and Forecast: 2018-2023

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Abstracts

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The report presents a detailed market analysis including an in-depth study of the market drivers, opportunities, challenges, and growth trends mapped across segments. The market is segmented based on modality, motility, application, and regional presence. The increasing risk of data breaches along with privacy concerns among consumers, is one of the crucial issues to be looked upon in the current scenario. The effort to deliver such solutions, along with the growing demand of handheld devices, is acting as one of the major drivers for the global biometric authentication and identification market at present.

The increased usage of deep learning techniques for big data in biometrics, has been identified as the key opportunity that could escalate the market growth in the coming years. However, latent fingerprint and spoofing coupled with concerns of cyber threats, continue to remain the pain points of the market.

The modality chapter is divided into eight broader categories including fingerprint, vein pattern, facial, eye, palmprint, voice, handwritten, and others. The information supplied in the report includes key market players, market size, key restraints, and growth opportunities.

The classification of abovementioned different modalities into fixed and mobile motility, provides an in-depth analysis of the market statistics, key trends, and opportunities

across regions.

The extensive research in various modalities by major players such as Fingerprint Cards AB, Fulcrum Biometrics, and Anviz Global, among others, has provided a plethora of applications including commercial, healthcare, government, and banking and financial. The report provides an exhaustive application analysis including the market statistics for different verticals and enumerates various use cases with a futuristic roadmap for each industry vertical.

Being an extensive research study on the leading as well as developing regions in the biometric authentication and identification market, such as Asia-Pacific, North America, Europe, and Rest-of-the-World, the report provides the market statistics, drivers, challenges, and opportunities across these regions.

The report also formulates the entire supply chain of the market, along with industry trends of biometric authentication and identification, technology trends, and competitive scenario with emphasis on market timelines and technology roadmaps, and market dynamics. Some of the key players identified in the report are Fulcrum Biometrics (India), Anviz Global (China), Fingerprint Cards AB (Sweden), M2SYS Technologies (U.S.), and Aware Inc. (U.S.).

Key questions answered in the report:

Why is fingerprint recognition so widely adopted, and which biometric recognition system is expected to grow at the fastest rate in the forecast period?

What are the technology trends present in global biometric authentication and identification market?

In the supply chain, who are the major stakeholders and how they are related to each other?

What are the strategies and initiatives adopted by the existing market players to make a mark in the biometric authentication and identification market?

Which biometric modality category of the global biometric authentication and identification market is dominating in 2018 and which category is expected to dominate in 2023?

What is the revenue generated by different applications, and which application category is currently dominating the global biometric authentication and identification market?

What are the major driving forces that are expected to increase the demand for the global biometric authentication and identification market during the forecast period, 2018-2023?

Which country is expected to be dominant in adopting the biometric authentication and identification market during the forecast period 2018-2023?

What are the major restraints inhibiting the growth of the global biometric authentication and identification market?

What major opportunities do the major players foresee in the biometric authentication and identification market?

What is the competitive scenario of the key players operating in the global biometric authentication and identification market?

Contents

EXECUTIVE SUMMARY

1 MARKET DYNAMICS

1.1 Market Drivers

- 1.1.1 Increased Adoption of Biometrics in Consumer Goods
- 1.1.2 Probing Anti-Money Laundering Through Biometrics
- 1.1.3 Influence of Biometrics in the Era of Blockchain

1.2 Market Restraints

- 1.2.1 Risk of Data Breaches and Privacy Concern
- 1.2.2 Latent Fingerprinting and Spoofing

1.3 Market Opportunities

- 1.3.1 Growing Scope of Contactless Biometric Smart Cards
- 1.3.2 Increased Usage of Deep Learning Techniques for Big Data in Biometrics

2 COMPETITIVE INSIGHTS

2.1 Competitive Scenario of Key Players

3 INDUSTRY ANALYSIS

3.1 Supply Chain Analysis

3.2 Technological Trends

- 3.2.1 Multimodal Biometric Systems
 - 3.2.1.1 Fusion in Multimodal Biometric Systems
- 3.2.2 Development in Authentication and Trust Frameworks
- 3.2.3 Biometric-as-a-Service
- 3.2.4 Gait Recognition
- 3.2.5 Biometric Video Surveillance

4 GLOBAL BIOMETRIC AUTHENTICATION AND IDENTIFICATION MARKET (BY MODALITY)

4.1 Assumptions and Limitations

4.2 Market Overview

4.3 Facial-Based Biometric Recognition Systems

- 4.3.1 Global Facial Recognition Biometric Authentication and Identification Market (by

Application)

4.3.2 Global Facial Recognition Biometric Authentication and Identification Market (by Region)

4.4 Eye-Based Biometric Recognition Systems

4.4.1 Global Eye Recognition Biometric Authentication and Identification Market (by Application)

4.4.2 Global Eye Recognition Biometric Authentication and Identification Market (by Region)

4.4.3 Iris Recognition

4.4.4 Retina Recognition

4.5 Hand-Based Biometric Recognition Systems

4.5.1 Fingerprint Recognition

4.5.1.1 Global Fingerprint Recognition Biometric Authentication and Identification Market (by Application)

4.5.1.2 Global Fingerprint Recognition Biometric Authentication and Identification Market (by Region)

4.5.2 Vein Pattern

4.5.2.1 Global Vein Pattern Recognition Biometric Authentication and Identification Market (by Application)

4.5.2.2 Global Vein Pattern Recognition Biometric Authentication and Identification Market (by Region)

4.5.3 Palmprint

4.5.3.1 Global Palmprint Recognition Biometric Authentication and Identification Market (by Application)

4.5.3.2 Global Palmprint Recognition Biometric Authentication and Identification Market (by Region)

4.6 Voice-Based Biometric Recognition Systems

4.6.1 Global Voice Recognition Biometric Authentication and Identification Market (by Application)

4.6.2 Global Voice Recognition Biometric Authentication and Identification Market (by Region)

4.7 Handwritten-Based Biometric Recognition Systems

4.7.1 Global Handwritten-Based Biometric Authentication and Identification Market (by Application)

4.7.2 Global Handwritten-Based Biometric Authentication and Identification Market (by Region)

4.8 Other Biometric Recognition Systems

4.8.1 Global Other Recognition Biometric Authentication and Identification Market (by Application)

4.8.2 Global Other Recognition Biometric Authentication and Identification Market (by Region)

5 GLOBAL BIOMETRIC AUTHENTICATION AND IDENTIFICATION MARKET (BY MOTILITY)

5.1 Introduction

5.2 Fixed Biometric Systems

5.2.1 Global Fixed Biometric Authentication and Identification Market (by Region)

5.3 Mobile Biometric Systems

5.3.1 Global Mobile Biometric Authentication and Identification Market (by Region)

6 GLOBAL BIOMETRIC AUTHENTICATION AND IDENTIFICATION MARKET (BY APPLICATION)

6.1 Introduction

6.2 Government

6.2.1 Global Biometric Authentication and Identification Market in Government Application (by Region)

6.3 Enterprise

6.3.1 Global Biometric Authentication and Identification Market in Enterprise Application (by Region)

6.4 Banking and Financial Institutions

6.4.1 Global Biometric Authentication and Identification Market in Banking and Financial Institution Application (by Region)

6.5 Healthcare

6.5.1 Global Biometric Authentication and Identification Market in Healthcare Application (by Region)

6.6 Commercial

6.6.1 Global Biometric Authentication and Identification Market in Commercial Application (by Region)

6.7 Other Applications

6.7.1 Global Biometric Authentication and Identification Market in Other Application (by Region)

7 GLOBAL BIOMETRIC AUTHENTICATION AND IDENTIFICATION MARKET (BY REGION)

7.1 Market Overview

7.2 North America

7.2.1 The U.S.

7.2.2 Canada

7.2.3 Mexico

7.3 Europe

7.3.1 U.K.

7.3.2 Germany

7.3.3 France

7.3.4 Rest-of-the-Europe

7.4 Asia-Pacific

7.4.1 India

7.4.2 China

7.4.3 Japan

7.4.4 South Korea

7.4.5 Rest-of-the-APAC

7.5 Rest-of-the-World

7.5.1 Middle East and Africa

7.5.2 South America

8 REPORT SCOPE AND METHODOLOGY

8.1 Scope of the Report

8.2 Biometric Authentication and Identification Market Research Methodology

List Of Tables

LIST OF TABLES

Table 1.1: Impact Analysis of Market Drivers

Table 1.2: Impact Analysis of Market Restraints

Table 1.3: Impact Analysis of Market Opportunities

Table 2.1: Leadership Position of Key Players

Table 4.1: Global Biometric Authentication and Identification Market (by Modality), 2016-2023

Table 4.2: Global Facial Recognition Biometric Authentication and Identification Market (by Application), 2016-2023

Table 4.3: Global Facial Recognition Biometric Authentication and Identification Market (by Region), 2016-2023

Table 4.4: Global Eye Recognition Biometric Authentication and Identification Market (by Application), 2016-2023

Table 4.5: Global Eye Recognition Biometric Authentication and Identification Market (by Region), 2016-2023

Table 4.6: Global Fingerprint Recognition Biometric Authentication and Identification Market (by Application), 2016-2023

Table 4.7: Global Fingerprint Recognition Biometric Authentication and Identification Market (by Region), 2016-2023

Table 4.8: Global Vein Pattern Recognition Biometric Authentication and Identification Market (by Application), 2016-2023

Table 4.9: Global Vein Pattern Recognition Biometric Authentication and Identification Market (by Region), 2016-2023

Table 4.10: Global Palmprint Recognition Biometric Authentication and Identification Market (by Application), 2016-2023

Table 4.11: Global Palmprint Recognition Biometric Authentication and Identification Market (by Region), 2016-2023

Table 4.12: Global Voice Recognition Biometric Authentication and Identification Market (by Application), 2016-2023

Table 4.13: Global Voice Recognition Biometric Authentication and Identification Market (by Region), 2016-2023

Table 4.14: Global Handwritten-Based Biometric Authentication and Identification Market (by Application), 2016-2023

Table 4.15: Global Handwritten-Based Biometric Authentication and Identification Market (by Region), 2016-2023

Table 4.16: Global Other Recognition Biometric Authentication and Identification Market

(by Application), 2016-2023

Table 4.17: Global Other Recognition Biometric Authentication and Identification Market (by Region), 2016-2023

Table 5.1: Global Biometric Authentication and Identification Market (by Motility), 2016-2023

Table 5.2: Global Fixed Biometric Authentication and Identification Market (by Region), 2016-2023

Table 5.3: Global Mobile Biometric Authentication and Identification Market (by Region), 2016-2023

Table 6.1: Global Biometric Authentication and Identification Market (by Application), 2016-2023

Table 6.2: Global Biometric Authentication and Identification Market in Government Application (by Region), 2016-2023

Table 6.3: Global Biometric Authentication and Identification Market in Enterprise Application (by Region), 2016-2023

Table 6.4: Global Biometric Authentication and Identification Market in Banking and Financial Institution Application (by Region), 2016-2023

Table 6.5: Global Biometric Authentication and Identification Market in Healthcare Application (by Region), 2016-2023

Table 6.6: Global Biometric Authentication and Identification Market in Commercial Application (by Region), 2016-2023

Table 6.7: Global Biometric Authentication and Identification Market in Other Application (by Region), 2016-2023

Table 7.1: Global Biometric Authentication and Identification Market (by Region), 2016-2023

Table 7.2: North America Biometric Authentication and Identification Market (by Country), 2016-2023

Table 7.3: Europe Biometric Authentication and Identification Market (by Country), 2016-2023

Table 7.4: Asia-Pacific Biometric Authentication and Identification Market (by Country), 2016-2023

Table 7.5: Rest-of-the-World Biometric Authentication and Identification Market (by Country), 2016-2023

List Of Figures

LIST OF FIGURES

Figure 1: Identity Theft and Fraud Complaints

Figure 2: Identity Theft and Fraud Complaints

Figure 3: Global Biometric Authentication and Identification Market Outlook, \$Billion, 2018 and 2023

Figure 4: Global Biometric Authentication and Identification Market (by Modality), \$Billion, 2018 and 2023

Figure 5: Global biometric authentication and identification Market (by Application), \$Billion, 2018 and 2023

Figure 6: Global biometric authentication and identification Market (by Region), \$Billion, 2018 and 2023

Figure 7: Global Biometric Authentication and Identification Market (by Region), \$Billion, 2018-2023

Figure 1.1: Market Dynamics and Impact Analysis

Figure 3.1: Supply Chain Analysis

Figure 3.2: Multimodal Biometrics and Level of Fusion

Figure 4.1: Global Biometric Authentication and Identification Market: Modality

Figure 4.2: Differentiating Factors of Biometric Authentication Systems

Figure 4.3: Global Biometric Authentication and Identification Market (by Modality), 2018 and 2023

Figure 4.4: Factors Affecting the Facial Recognition System's Performance

Figure 4.5: Global Facial Recognition Biometric Authentication and Identification Market (by Application), 2018 and 2023

Figure 4.6: Global Facial Recognition Biometric Authentication and Identification Market (by Region), 2018 and 2023

Figure 4.7: Global Eye Recognition Biometric Authentication and Identification Market (by Application), 2018 and 2023

Figure 4.8: Global Eye Recognition Biometric Authentication and Identification Market (by Region), 2018 and 2023

Figure 4.9: Global Fingerprint Recognition Biometric Authentication and Identification Market (by Application), 2018 and 2023

Figure 4.10: Global Fingerprint Recognition Biometric Authentication and Identification Market (by Region), 2018 and 2023

Figure 4.11: Global Vein Pattern Recognition Biometric Authentication and Identification Market (by Application), 2018 and 2023

Figure 4.12: Global Vein Pattern Recognition Biometric Authentication and Identification

Market (by Region), 2018 and 2023

Figure 4.13: Global Palmprint Recognition Biometric Authentication and Identification Market (by Application), 2018 and 2023

Figure 4.14: Global Palmprint Recognition Biometric Authentication and Identification Market (by Region), 2018 and 2023

Figure 4.15: Global Voice Recognition Biometric Authentication and Identification Market (by Application), 2018 and 2023

Figure 4.16: Global Voice Recognition Biometric Authentication and Identification Market (by Region), 2018 and 2023

Figure 4.17: Global Handwritten-Based Biometric Authentication and Identification Market (by Application), 2018 and 2023

Figure 4.18: Global Handwritten-Based Biometric Authentication and Identification Market (by Region), 2018 and 2023

Figure 4.19: Global Other Recognition Biometric Authentication and Identification Market (by Application), 2018 and 2023

Figure 4.20: Global Other Recognition Biometric Authentication and Identification Market (by Region), 2018 and 2023

Figure 5.1: Global Biometric Authentication and Identification Market (by Motility)

Figure 5.2: Global Biometric Authentication and Identification Market (by Motility), 2018 and 2023

Figure 5.3: Global Fixed Biometric Authentication and Identification Market (by Region), 2018 and 2023

Figure 5.4: Global Mobile Biometric Authentication and Identification Market (by Region), 2018 and 2023

Figure 6.1: Global Biometric Authentication and Identification Market (by Application)

Figure 6.2: Global Biometric Authentication and Identification Market (by Application), 2018 and 2023

Figure 6.3: Global Biometric Authentication and Identification Market in Government Application (by Region), 2018 and 2023

Figure 6.4: Global Biometric Authentication and Identification Market in Enterprise Application (by Region), 2018 and 2023

Figure 6.5: Global Biometric Authentication and Identification Market in Banking and Financial Institution Application (by Region), 2018 and 2023

Figure 6.6: Global Biometric Authentication and Identification Market in Healthcare Application (by Region), 2018 and 2023

Figure 6.7: Global Biometric Authentication and Identification Market in Commercial Application (by Region), 2018 and 2023

Figure 6.8: Global Biometric Authentication and Identification Market in Other Application (by Region), 2018 and 2023

Figure 7.1: Global Biometric Authentication and Identification Market (by Region)

Figure 7.2: Global Biometric Authentication and Identification Market (by Region), 2018 and 2023

Figure 7.3: North America Biometric Authentication and Identification Market (by Country), 2018 and 2023

Figure 7.4: The U.S. Biometric Authentication and Identification Market, \$Billion, 2016-2023

Figure 7.5: Canada Biometric Authentication and Identification Market, \$Billion, 2016-2023

Figure 7.6: Mexico Biometric Authentication and Identification Market, \$Billion, 2016-2023

Figure 7.7: Europe Biometric Authentication and Identification Market (by Country), 2018 and 2023

Figure 7.8: The U.K. Biometric Authentication and Identification Market, \$Billion, 2016-2023

Figure 7.9: Germany Biometric Authentication and Identification Market, \$Billion, 2016-2023

Figure 7.10: France Biometric Authentication and Identification Market, \$Billion, 2016-2023

Figure 7.11: Rest-of Europe Biometric Authentication and Identification Market, \$Billion, 2016-2023

Figure 7.12: Asia-Pacific Biometric Authentication and Identification Market (by Country), 2018 and 2023

Figure 7.13: India Biometric Authentication and Identification Market, \$Billion, 2016-2023

Figure 7.14: China Biometric Authentication and Identification Market, \$Billion, 2016-2023

Figure 7.15: Japan Biometric Authentication and Identification Market, \$Billion, 2016-2023

Figure 7.16: South Korea Biometric Authentication and Identification Market, \$Billion, 2016-2023

Figure 7.17: Rest-of-the-World Biometric Authentication and Identification Market, \$Billion, 2016-2023

Figure 7.18: Rest-of-the-World Biometric Authentication and Identification Market (by Country), 2018 and 2023

Figure 7.19: Middle East and Africa Biometric Authentication and Identification Market, \$Billion, 2016-2023

Figure 7.20: South America Biometric Authentication and Identification Market, \$Billion, 2016-2023

Figure 8.1: Scope of the Report

Figure 8.2: Secondary Data Sources

Figure 8.3: Top-Down Approach for Biometric Authentication and Identification

Figure 8.4: Biometric Authentication and Identification Market Influential Factors

Figure 8.5: Assumptions and Limitations

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