

# **Global Biometrics and Identity Management Market Size Study, by Component (Data Storage, Input Extraction, Quality Assessment, Transmission & Signal Processing), by System (Behavioural Biometrics, Physiological Biometrics), by Deployment (On-Cloud, On-Premise), by Application (Banking & Financial Institutions, Border Control & Airport Security, Consumer Electronics, Enterprise, Government & Law Enforcement, Healthcare, Retail & Commerce) and Regional Forecasts 2022-2032**

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## **Abstracts**

The Global Biometrics and Identity Management Market is valued at approximately USD 36.86 billion in 2023 and is anticipated to grow with a healthy growth rate of more than 9.87% over the forecast period 2024-2032. Biometrics and identity management technologies have revolutionized the way individuals are authenticated, providing robust security solutions across various sectors. By leveraging intrinsic physical or behavioural traits, these technologies ensure secure and reliable authentication, significantly reducing the risks associated with identity theft and security breaches. The rise in security concerns, coupled with the increasing prevalence of identity theft, has necessitated the adoption of advanced biometric systems.

The global push towards digitalization and the implementation of stringent government regulations for public safety and national identification projects have further fuelled market growth. Innovations in artificial intelligence and machine learning are enhancing the accuracy and efficiency of biometric systems, thereby expanding their applications

in banking, finance, healthcare, law enforcement, travel, and consumer electronics. Cloud-based biometric solutions are gaining traction due to their scalability and ease of integration. These solutions offer cost-effective and flexible deployment options, catering to the dynamic needs of various organizations. Additionally, the post-pandemic era has witnessed a surge in demand for contactless authentication methods, driving the adoption of biometrics in sectors such as travel and healthcare. However, the high costs associated with biometric systems and privacy & data protection concerns are anticipated to restrain market growth between 2024 and 2032.

The key regions considered for the Global Deep Brain Stimulation Devices Market study includes Asia Pacific, North America, Europe, Latin America, and Rest of the World. North America leads the market, with significant advancements and investments in biometric technologies. The presence of major market players and extensive government initiatives, such as the Next Generation Identification (NGI) system in the United States, underscore the region's dominance. Furthermore, the Asia-Pacific region is poised for rapid growth, driven by large-scale government projects such as India's Aadhaar biometric database and China's social credit system, alongside burgeoning economic development and technological adoption.

Major market players included in this report are:

Apple Inc.

NEC Corporation

Thales Group

IDEMIA France SAS

Fujitsu Limited

Assa Abloy AB

Aware, Inc.

Sensory Inc.

FaceTec, Inc.

Imprivata, Inc.

Iris ID Systems, Inc.

Precise Biometrics AB

Johnson Control International PLC

Allegion PLC

Unisys Corporation

The detailed segments and sub-segment of the market are explained below:

By Component

Data Storage

Input Extraction

Quality Assessment

Transmission & Signal Processing

By System

Behavioural Biometrics

Physiological Biometrics

By Deployment

On-Cloud

On-Premise

By Application

Banking & Financial Institutions

Border Control & Airport Security

Consumer Electronics

Enterprise

Government & Law Enforcement

Healthcare

Retail & Commerce

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

Middle East & Africa

Saudi Arabia

South Africa

RoMEA

Years considered for the study are as follows:

Historical year – 2022

Base year – 2023

Forecast period – 2024 to 2032

Key Takeaways:

Market Estimates & Forecast for 10 years from 2022 to 2032.

Annualized revenues and regional level analysis for each market segment.

Detailed analysis of geographical landscape with Country level analysis of major

*Global Biometrics and Identity Management Market Size Study, by Component (Data Storage, Input Extraction, Qua...*

regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach.

Analysis of competitive structure of the market.

Demand side and supply side analysis of the market.

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