

Behavioral Biometrics Market Forecasts to 2028 – Global Analysis By Component (Services, Software), Authentication Level (Multi-Factor, Single Factor), Deployment Model (Cloud, On-Premises, Hosted, Hybrid), Type (Passive, Active), and By Geography

<https://marketpublishers.com/r/B682E491EFD0EN.html>

Date: September 2021

Pages: 150

Price: US\$ 4,150.00 (Single User License)

ID: B682E491EFD0EN

Abstracts

According to Statistics MRC, the Global Behavioral Biometrics market is accounted for \$1,229.81 million in 2020 and is expected to reach \$6,075.22 million by 2028 growing at a CAGR of 22.1% during the forecast period. Some of the key factors propelling the market growth include the growing instances of cybercrime such as identity theft and financial crimes, the rise in online transactions and fraudulent activities, growth in applications of biometric technology in the commercial and government sectors, growing requirement of multi-layered security systems, and the development of the Internet of Things (IoT) landscape. However, low cybersecurity budget and high installation cost of the behavioral biometrics software is likely to hinder growth of the market.

Behavioral biometrics is a type of security system based on unique identifying and measurable human activity patterns, and their use to authenticate an individual computer user, either in real-time or with hindsight. It is disparity than physical biometrics as it is based on iris pattern or fingerprint. It requires additional software, and can incorporate with existing hardware. Behavioral biometrics is currently installed in online banking, e-commerce, payments, and high-security authentication markets.

By organization size, the large enterprises segment is expected to grow at a significant rate during the forecast period, due to the focus on implementing behavioral biometrics in their business applications to improve customer loyalty and reduce overall infrastructure costs, large enterprises allows to meet the increasingly stringent

cybersecurity regulations and standards, and growing advances in technology and technology-driven business models.

On the basis of geography, Asia Pacific region is projected to have considerable market growth during the forecast period, owing to the increased per capita income, rise in the overall investments in the BB software to change the business processes in the finance industry, rapid urbanization and industrialization, and growing proliferation of mobile payment and real-time payment platforms across the region has increased fraud events.

Some of the key players in Behavioral Biometrics Market include IBM Corporation, Fair Isaac Corporation, Plurilock Security Solutions, Inc., Nuance Communications, Inc., Samsung Electronics Co., Ltd., BehavioSec Inc., SecuredTouch, Inc., Mastercard Incorporated, NEC Corporation, BioCatch Ltd, Zighra Inc., UnifyID Inc., Gemalto Inc., Thales Group, AimBrain Solutions Ltd., Callsign Inc., and Pinn Technologies, Inc.

Components Covered:

Services

Software

Authentication Levels Covered:

Multi-Factor

Single Factor

Deployment Models Covered:

Cloud

On-Premises

Hosted

Hybrid

Techniques Covered:

Gait Analysis

Voice Recognition

Keyboard Dynamics

Palm Recognition

Signature Analysis

Lip Movement

Gesture Recognition

Iris/Retinal Recognition

Fingerprint Recognition

Vein Recognition

Face Recognition

Organization Sizes Covered:

Large Enterprises

Small and Medium-Sized Enterprises (SMEs)

Types Covered:

Passive

Active

Sales Channels Covered:

Distributor

Direct Sales

Applications Covered:

Fraud Detection and Prevention Management

Identity and Access Management

Risk and Compliance Management

Continuous Authentication

Payment

Data Protection

Voter Registration

Border Control

Latent Print Matching

National Identity (ID)

Public Safety

E-Passport

Emulation and Non-Human Behavior Detection

End Users Covered:

Retail

Government, Law Enforcement, and Public Services

Casino

Forensic

Criminal

Sports

Speech Analytics

Healthcare and Welfare

Information Technology (IT) & Telecommunications

Banking, Financial Services, and Insurance (BFSI)

Automotive (Car Lock Systems)

Consumer Electronics

Call Center

Manufacturing

Media and Entertainment

Military & Defense

Energy and Utilities

Other End Users

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

France

Italy

UK

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country-level segments

Strategic recommendations for the new entrants

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Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

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Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

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