



The Global Behavioral Biometric Market grow at a compound annual growth with CAGR of 17.34% between 2016 and 2020

Behavioral biometrics is the study of measuring the unique identification and patterns in human traits.

HYDERABAD, TELANGANA, INDIA, August 31, 2018 /EINPresswire.com/ -- [Behavioral biometrics](#) is the study of measuring the unique identification and patterns in human traits. Data security became the main concern for government organization, enterprise, and individuals. Keys, badges and numeric keypads, these are the most popular devices that prevent the unauthorized access to sensitive data and assets. Current identification methods failed to differentiate between valid and fraud transactions. The demand is rising for behavioral biometric technologies, such as voice authentication, signature recognition and keystroke recognition can be seen mostly in banking, financial service and insurance sector. With demand, risk is also increasing in same proportion, which can be major challenge for behavioral biometrics market growth.

High false positives such as incorrect acceptance of a biometric sample, regulatory compliance and user friction compliance, are the challenges faced by behavioral biometrics in BFSI, government organizations and enterprises. False positives is the major problem for every industry, in case of payments, it needs to minimize the risk of fraud. Strict security measures will end up false positives. After minimizing the challenges, behavioral biometrics are being implemented in many sectors and organizations.

To access / purchase the full report browse the link below

<https://industryarc.com/Report/9596/behavioral-biometrics-market-research-report.html>

The application possibilities for behavioral biometrics are identification in examinations and workstations, authentication for network access and in e-commerce, online banking, and e-government. In addition behavioral biometrics can also be employed to identify customers and safe guard resources. Signature verification is implemented in government application such as, patent office, foreign trade, driving license and so on. Behavioral biometrics now secures many sectors and industries. Voice recognition in automotive industry to unlock cars, key stroke dynamics in IT industry to verify the rhythm of typing speed and many others. Government and private sector has high demand for behavioral biometrics. The applications in smartphones and laptops are making up the new trends. And these authentication technologies in such devices are expected to drive the market growth of behavioral biometrics. Behavioral biometrics is good for health. As behavioral biometrics is limiting to access control applications such as identifying patients, hospital personal information, restricting access to specific areas within hospital and so on. This solution will glimpse within upcoming years. NextGate, a cloud based healthcare company will introduce this technology of biometrics. The investment on this technology is not yet predicted.

Talk to one of our sales representative about the full report by providing your details in the below link:

<https://industryarc.com/support.php?id=9596>

The Asia-Pacific region has the largest market because of its high population, high growth in economics, and demand for biometric solutions to manage large data such as national ID. The demand of implementing the new technologies in Latin America and the Middle East is increasing rapidly, which will occur in banking and financial sectors followed by government, securities and enterprises. Europe will also witness high growth in behavioral biometric technologies due to problems in identification issues. The global market for behavioral biometrics consists of various large and small players. In the market, large players continuously ventures to form partnership with small players as it helps them to expand their revenue generating capacity. The top vendors in the market are AGNITiO, AuthenWare, ID control, SAfran and so on.

Behavioral Biometrics market is segmented as indicated below:

1. Behavioral Biometrics Market – By Deployment

- 1.1. Introduction
- 1.2. On Premise
- 1.3. Cloud

2. Behavioral Biometrics Market – By Authentication Level

- 2.1. Introduction
- 2.2. Single Factor
- 2.3. Multi Factor

3. Behavioral Biometrics Market – By Type

- 3.1. Introduction
- 3.2. Active
 - 3.2.1. Digital Signature
 - 3.2.2. Keystroke Dynamics
- 3.3. Passive
 - 3.3.1. Voice
 - 3.3.2. Gait
 - 3.3.3. Eye Tracking
 - 3.3.4. Gesture Recognition
 - 3.3.5. Others

4. Behavioral Biometric market - Techniques

- 4.1. Keyboard dynamics
 - 4.1.1. Static verification (Fixed text mode)
 - 4.1.1.1. Password typing rhythm
 - 4.1.1.2. Login time
 - 4.1.2. Dynamic verification (Free text mode)
 - 4.1.2.1. Pattern regardless of the typed text
 - 4.1.2.2. Periodic monitoring
- 4.2. Signature
 - 4.2.1. Standard function classification techniques
- 4.3. Voice
 - 4.3.1. Toeplitz forms based algorithm
- 4.4. Gait
 - 4.4.1. One to one verification
 - 4.4.2. One to many verification
- 4.5. Lip moment
 - 4.5.1. Appearance based model
 - 4.5.2. Shape based model
 - 4.5.3. Point distribution model

5. Behavioral Biometric market - By Applications

- 5.1. Keyboard Dynamics

- 5.1.1. Banking
 - 5.1.1.1. Online banking
 - 5.1.1.2. E-commerce
 - 5.1.1.3. E-mail
- 5.2. Signature
 - 5.2.1. Government
 - 5.2.1.1. Patent office
 - 5.2.1.2. Foreign trade
 - 5.2.1.3. Driving License
 - 5.2.1.4. E-Procurement
 - 5.2.1.5. Passport
- 5.3. Voice
 - 5.3.1. Consumer electronics
 - 5.3.1.1. Smartphones
 - 5.3.1.2. Laptops
 - 5.3.1.3. Others
 - 5.3.2. Call Center
 - 5.3.3. Speech analytics
 - 5.3.4. Car Lock systems
- 5.4. Giat
 - 5.4.1. Health care
 - 5.4.2. Sports
- 5.5. Lip moment
 - 5.5.1. Criminal
 - 5.5.2. Forensic

6. Behavioral Biometric Market – End users

- 6.1. Automotive
- 6.2. BFSI
- 6.3. Government and Law Enforcement
- 6.4. Enterprise
- 6.5. E-Commerce
- 6.6. Casino
- 6.7. Online Education
- 6.8. Healthcare
- 6.9. Defense
- 6.10. Others

7. Behavioral Biometrics Market By Entropy

8. Behavioral Biometrics Market By Geography

Companies Cited/Interviewed/Referenced

Secured Touch
Bio catch
Zighra
NuData Security
NexGen Technologies
GetSmart Solutions Ltd.
Akiyama
Net Com SAS
G2 Data Technologies
Ex-Cle
Reportsn Reports
Communication intelligence Corporation
Merkatum
Plurilock Security Solutions Inc.

ID R&D

Related Reports:

A. Next Generation Biometrics Market

<https://industryarc.com/Report/1308/next-generation-biometrics-market-analysis.html>

B. Mobile Devices User Authentication Services Market

<https://industryarc.com/Report/166/Mobile-Devices-User-Authentication-Services-Market.html>

What can you expect from the report?

The Behavioral Biometrics Market Report is Prepared with the Main Agenda to Cover the following 20 points:

1. Market Size by Product Categories
2. Market trends
3. Manufacturer Landscape
4. Distributor Landscape
5. Pricing Analysis
6. Top 10 End user Analysis
7. Product Benchmarking
8. Product Developments
9. Mergers & Acquisition Analysis
10. Patent Analysis
11. Demand Analysis (By Revenue & Volume)
12. Country level Analysis (15+)
13. Competitor Analysis
14. Market Shares Analysis
15. Value Chain Analysis
16. Supply Chain Analysis
17. Strategic Analysis
18. Current & Future Market Landscape Analysis
19. Opportunity Analysis
20. Revenue and Volume Analysis

Frequently Asked Questions:

Q. Does IndustryARC publish country, or application based reports in Behavioral Biometrics Market?

Response: Yes, we do have separate reports and database as mentioned below:

1. North America Behavioral Biometrics Market (2018-2023)
2. South America Behavioral Biometrics Market (2018-2023)
3. Europe Behavioral Biometrics Market (2018-2023)
4. Asia Pacific Behavioral Biometrics Market (2018-2023)
5. Middle East and Africa Behavioral Biometrics Market (2018-2023)
6. Active type market for Behavioral Biometrics Market (2018-2023)
7. Passive type market for Behavioral Biometrics Market (2018-2023)
8. Banking market for Behavioral Biometrics Market (2018-2023)
9. E-Commerce market for Behavioral Biometrics Market (2018-2023)

Q. Does IndustryARC provide customized reports and charge additionally for limited customization?

Response: Yes, we can customize the report by extracting data from our database of reports and annual subscription databases. We can provide the following free customization

1. Increase the level of data in application or end user industry.
2. Increase the number of countries in geography or product chapter.
3. Find out market shares for other smaller companies or companies which are of interest to you.
4. Company profiles can be requested based on your interest.
5. Patent analysis, pricing, product analysis, product benchmarking, value and supply chain analysis can be requested for a country or end use segment.

Any other custom requirements can be discussed with our team, drop an e-mail to sales@industryarc.com to discuss more about our consulting services.

To request for a proposal, provide your details in the below link:
<https://industryarc.com/subscription.php>

Media Contact:

Mr. Venkat Reddy
Sales Manager
Email: venkat@industryarc.com
Contact Sales: +1-614-588-8538 (Ext-101)

About IndustryARC:

IndustryARC is a Research and Consulting Firm that publishes more than 500 reports annually, in various industries such as Agriculture, Automotive, Automation & Instrumentation, Chemicals and Materials, Energy and Power, Electronics, Food & Beverages, Information Technology, Life sciences & Healthcare.

IndustryARC primarily focuses on Cutting Edge Technologies and Newer Applications in a Market. Our Custom Research Services are designed to provide insights on the constant flux in the global supply-demand gap of markets. Our strong team of analysts enables us to meet the client research needs at a rapid speed, with a variety of options for your business.

We look forward to support the client to be able to better address their customer needs, stay ahead in the market, become the top competitor and get real-time recommendations on business strategies and deals. Contact us to find out how we can help you today.

Venkat Reddy
IndustryARC
+1-614-588-8538
[email us here](#)

This press release can be viewed online at: <http://www.einpresswire.com>

Disclaimer: If you have any questions regarding information in this press release please contact the company listed in the press release. Please do not contact EIN Presswire. We will be unable to assist you with your inquiry. EIN Presswire disclaims any content contained in these releases. © 1995-2018 IPD Group, Inc. All Right Reserved.