

# Global Mobile Biometric Authentication Market: Size, Trends & Forecasts (2017-2021)

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## Abstracts

### SCOPE OF THE REPORT

The report entitled “Global Mobile Biometric Authentication Market: Size, Trends & Forecasts (2017-2021)”, provides analysis of the global mobile biometric authentication market, with detailed analysis of market size and growth, and segmentation of the industry. The analysis includes the market by value, by volume, by number of transaction and by segments.

Moreover, the report also assesses the key opportunities in the market and outlines the factors that are and will be driving the growth of the industry. Growth of the overall global mobile biometric authentication market has also been forecasted for the years 2017-2021, taking into consideration the previous growth patterns, the growth drivers and the current and future trends.

Apple Inc., 3M (Cogent), NEC Corporation and Synaptics Inc. are some of the key players operating in the global mobile biometric authentication market, whose company profiling has been done in the report. In this segment of the report, business overview, financial overview and business strategies of the companies are provided.

### COMPANY COVERAGE

Apple Inc.

3M Cogent

NEC Corporation

Synaptics Inc.

## **EXECUTIVE SUMMARY**

Biometric authentication is a process through which a user's identity is verified with the involvement of their biological mark such as scanning or analysis of some body part. There are two types of biometric systems: Physiological and Behavioral. In physiological type various methods such as face scanning, fingerprint scanning, hand, iris and DNA scanning are done. Whereas keystroke, signature and voice recognition are the categories which falls under behavioral biometrics.

Biometric authentication is applied for various purposes such as for attendance in offices, security systems, in criminalistics department of police, voting system, etc. All the biometric processes are executed through three types of devices: fixed devices, discrete devices and integrated devices.

Mobile biometric authentication is that segment of biometric market where biometric authentication is accomplished via a mobile device such as smartphone, tablet and other biometric wearables devices. Many biometric modals such as voice recognition, fingerprint scanning, iris scan, etc. are applied in these devices. The end user of mobile biometric devices are generally categorized into enterprises and individual consumers. Mobile biometric authentication is laid with many advantages such as improved security, reduced operational cost, etc. Though, it carries few disadvantages as well like not 100% accuracy is confirmed, requires additional hardware's, etc.

The global mobile biometric authentication market is expected to increase at high growth rates during the forecasted period (2017-2021). The global titanium dioxide market is supported by various growth drivers, such as increasing smart devices with biometric technology, growing smartphone demand, increasing online transaction, etc. Yet, the market faces certain challenges, such as, lack of governing certification bodies, hacking of fingerprint, etc. Few new market trends are also provided such as, authentication of biometric in PC, 3D face ID in devices and voice recognition biometric technology in smartphones, etc.

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