

# Global EEG and ECG Biometrics Market 2018 by Manufacturers, Countries, Type and Application, Forecast to 2023

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# **Abstracts**

EEG biometric technology measures and records the electrical activity of the brain. These electrical patterns are analyzed for authentication and stored for further reference. ECG is a diagnostic tool that helps assess the electrical activity of an individual's heart. When it is integrated with biometric solutions, it is used for authentication purposes as every individual has a different cardiac muscle movement and resultant electrical activity.

# Scope of the Report:

This report studies the EEG and ECG Biometrics market status and outlook of Global and major regions, from angles of players, countries, product types and end industries; this report analyzes the top players in global market, and splits the EEG and ECG Biometrics market by product type and applications/end industries.

One of the major factors driving the EEG and ECG biometrics market is the need for high security in different government departments. Due to a significant increase in the number of terrorist attacks and cyber attacks on government departments and public places, governments installing stronger security measures for identification of individuals. The theft of critical data from government departments such as intelligence, law enforcement, defense, and finance can jeopardize national security. As a result, the adoption of biometric technologies such as DNA analysis and EEG and ECG biometric technologies is high among the government sector, which is fueling the growth of the market.

Currently, the global EEG and ECG biometrics market have just a few major suppliers.



As a result of the rising need for security, many new vendors are entering the market and working on providing solutions to meet market needs. Large vendors dominate as they have larger operational capacity and established customer bases. A lot of small vendors are being taken over by bigger companies in a bid to expand portfolios.

The global EEG and ECG Biometrics market is valued at xx million USD in 2017 and is expected to reach xx million USD by the end of 2023, growing at a CAGR of xx% between 2017 and 2023.

The Asia-Pacific will occupy for more market share in following years, especially in China, also fast growing India and Southeast Asia regions.

North America, especially The United States, will still play an important role which cannot be ignored. Any changes from United States might affect the development trend of EEG and ECG Biometrics.

Europe also play important roles in global market, with market size of xx million USD in 2017 and will be xx million USD in 2023, with a CAGR of xx%.

Market Segment by Companies, this report covers

iMotions

NeuroKai

NeuroSky

B-Secur

Interactive Video Productions

Nymi

Pinnacle Technology

Market Segment by Regions, regional analysis covers



North America (United States, Canada and Mexico) Europe (Germany, France, UK, Russia and Italy) Asia-Pacific (China, Japan, Korea, India and Southeast Asia) South America (Brazil, Argentina, Colombia) Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa) Market Segment by Type, covers EEG **ECG** Market Segment by Applications, can be divided into Healthcare Government



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