

Securing Billions Of Transactions Globally

We believe that great user experiences should never come with risk. BehavioSec has created the new model for strong, multi-layered customer security. Now you can stop fraud, prevent attacks, and authenticate your customers — all without burdening them. We call it behavioural biometrics, and it uses continuous authentication powered by machine learning to verify users. Based not on what they know or do, but how they uniquely engage with their web and mobile apps.

BehavioSec's patented approach can verify who someone is based on how they interact naturally with their apps and deliver instant identity verification alongside continuous authentication. No special sensors. No extra hardware. Enterprises solely have to integrate BehavioSec's Behavioural Biometrics platform to enable their apps to intelligently authenticate their users continuously and protect their online transactions from malware, fraud and theft.

Behavioural Biometrics – a machine learning based approach used to continuously and transparently authenticate the identity of a person based on how they interact with mobile and web apps – has grown in acceptance as part of a multi-layered authentication approach across large-scale production deployments. This evolution in the market has been driven principally by digital transformation initiatives in Fintech throughout apps that support billions of high value transactions across millions of users.

With high profile fraud, theft and cyber security incidents being reported almost every day, security and risk management experts are declaring that passwords and tokens are outdated. Enterprise security practitioners, digital transformation leaders and lines of businesses are conscious of the shortcomings that traditional authentication technologies pose to the digital experiences of their users. At the same time, consumers are demanding a seamless, high quality experience across their mobile and web apps, not endless passwords and tokens that introduce complexity and frustration. So, it is essential that enterprises delivering mobile and web apps provide a means of authentication that does not infringe on user experience. This is where Behavioral Biometrics comes in.

While the initial demand for behavioral biometrics surfaced for Fintech related apps, there is an emerging requirement in other industries where there is a combination of fraud and theft risks associated with apps that put both consumers and enterprises at risk. Looking to the future, any scenario where a user interacts regularly or for extended periods with mobile and/or web apps provides an opportunity to deliver continuous user authentication with behavioral biometrics without burdening user experience. Behavioural biometrics is the future of continuous user authentication in the digital transformation era.



"The first time I was shown behavioral biometrics it astonished me; even working with it full time now, I still enjoy that moment of realisation when you demo it to someone unfamiliar with its capabilities."

Mark Gent, Director Worldwide Sales Engineering, BehavioSec



BehaviorSec

The token you can't forget

We transform your behavior
into an extra layer of security.

behaviorsec.com