



The Leader in Behavioral Biometrics

Founded
March 2011

Venture Backed
Capital raised to date: \$47.6M

Number of Employees
100

Number of Users
90M

Number of Patents
60+

Behavioral Parameters Collected
2000

ROI
10x - 15x based on customer provided estimates

Mission

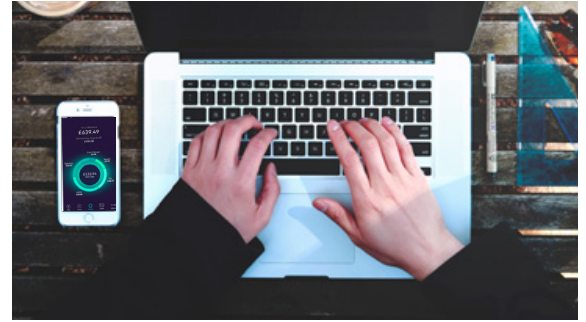
- Provide secure and seamless online experiences
- Reduce friction and false alarms in the digital channel
- Deliver real-time, actionable insights to stop a transaction or de-escalate a case

Differentiators

- At the forefront of innovation to extract **behavioral insights** that support new and emerging use cases
- Network effect** based on known user and fraudster behaviors
- Breadth and scale of data driven by **large scale enterprise deployments** and advanced AI and machine learning
- Supporting the **entire digital lifecycle** from onboarding to authentication and monitoring online sessions

Use Cases

- Focusing on providing online and mobile users with a frictionless experience, BioCatch analyzes more than 2,000 behavioral parameters to generate real-time risk scores with high accuracy and low false positives.
- Identity Proofing:** Analyzes how information is entered into an online application to detect the use of stolen or synthetic identities when creating new account.
- Authentication:** Matches behavioral profiles to verify a user's identity.
- Account Takeover:** Detects malware, robotic activity, social engineering and remote access attacks.
- Vishing Scams:** Detects that a person is being directed to conduct a fraudulent transaction by recognizing subtle changes in known user behavior.



Customer Segments

- Banking**
retail, corporate, wealth management
- Insurance**
health, life, auto, etc.
- Payment**
credit card issuers, P2P, PSD2 compliance
- Other**
e-commerce, etc.

Building a Trusted Network

(full customer list shared under NDA)



How Does It Work?

Physical Attributes

Gauge users hand eye coordination & how they hold the device, scroll, swipe & press

Cognitive Attributes

Measure interaction preferences & input habits, such as the way the user toggles between fields

Response Patterns

Insert invisible "tests" (e.g. mouse disappearance) to track responses & measure against user profiles

