

## COMPANY OVERVIEW

BioCatch is a cybersecurity company that delivers behavioral biometrics, analyzing human-device interactions to protect users and data. Banks and other enterprises use BioCatch to significantly reduce online fraud and protect against a variety of cyber threats, without compromising the user experience. With an unparalleled patent portfolio and deployments at major banks around the world that cover tens of millions of users to date, BioCatch has established itself as the industry leader.

The company was founded in 2011 by experts in neural science research, machine learning, cyber security and is currently deployed in leading banks and e-commerce websites across North America, Latin America and Europe.

## AT A GLANCE

- Founded in 2011.
- Monitoring over five billion transactions a month.
- Portfolio of 50+ patents (27 granted/27 pending).
- Customers are tier one financial institutions worldwide.
- Key Partners: Nuance, Experian, Microsoft, Samsung SDS and Lexis Nexis.

## THE BIOCATCH SOLUTION

Focusing on protecting identities online while providing online and mobile users with a frictionless experience, the BioCatch platform develops behavioral biometric profiles of online users to recognize a wide range of human and non-human cybersecurity threats.



### IDENTITY PROOFING

Analyzes how information is entered to detect the use of stolen or synthetic identities in filling out online applications to stop fraud at the source.



### CONTINUOUS AUTHENTICATION

Continuously authenticating user sessions in real-time by matching behavioral biometric profiles, and to prevent account takeover and other cyberthreats after the login.



### FRAUD PREVENTION

Real-time detection of malware, robotic activity and social engineering attacks that are not recognized by traditional fraud prevention methods.



### ANALYST STATION ADD-ON

Add-on module provides fraud analysts with a powerful visualization tool, for validating sessions, running queries and filters, and creating reports.

# BIOCATCH IN NUMBERS

# 50+

## Patents

Unparalleled patent portfolio, including Invisible Challenges™, drives accuracy and resilience to next generation cyber threats

# 5B+

## Transactions

BioCatch enables digital transformation and strong security among leading financial institutions and enterprises worldwide

# 50M+

## Users

Providing maximum protection to more than 50 million online banking and e-retail users worldwide. 100% seamless and frictionless

# 80%

## Cost Savings\*

Reducing false positives, authentication escalations and the number of customers lost over bad experience and friction

## EXECUTIVE TEAM

**Howard Edelstein**, Chairman & Chief Executive Officer

**Richard Sheldon**, Chief Financial Officer

**Avi Turgeman**, Founder & Chief Technology Officer

**Uri Rivner**, Co-Founder & Vice President of Cyber Strategy

**Oren Kedem**, Vice President of Product Management

**Or Chubook**, Vice President of Research & Development

**Frances Zelazny**, Vice President of Marketing

**Richard Perry**, Vice President of Sales, EMEA

**Kevin Donovan**, Vice President of Sales, Americas

**Dekel Shavit**, Vice President of Operations & Chief Information Security Officer

## What Makes Us Different?

- **Technology:** BioCatch's unparalleled patent portfolio drives extremely high accuracy with minimal false alarms, rounding out a holistic approach that targets human and as non-human threats (malware, robotic activity, remote access trojans, etc.) for solving the most vexing cybersecurity threats that enterprises are facing today.
- **Experience:** BioCatch's solution is widely deployed by leading banks and financial institutions around the world, with customized implementation approach and a proven-track record of immediate return on investment.
- **Expertise:** BioCatch is spearheaded by a strong "bench" of experts in the fields of fraud prevention biometrics, and backed by leading product, machine learning and data scientists specializing in cybersecurity.

\* BioCatch's cost savings are calculated according to the number of users, logins per month, escalation steps, authentication failure rates and operational costs per escalation. For instance, in a bank with a million users and a 20%+ authentication failure rate (\$4-5 per escalation), total cost savings would be more than 80%

**BIOCATCH**  
Less Friction. Less Fraud.

Tel Aviv | New York | London | Medellin

[www.biocatch.com](http://www.biocatch.com)

