

BioCatch Strengthens Position as World's Leading Behavioral Biometrics Company with Two New Patents

BioCatch granted patent for its “Invisible Challenge” as well as additional behavioral biometric patent for mobile devices, highlighting its commitment to innovation

Tel Aviv, Israel - July 7, 2015 – [BioCatch](#), the global leader in Behavioral Biometrics, Authentication and Malware Detection, announced today that the US Patent Office granted the company two new patents that extend the Company's ability to authenticate PC and mobile device-users through the application of behavioral biometrics.

The first patent, entitled [*“Method and Device for Confirming Computer End-User Identity.”*](#) grants BioCatch a patent for its “Invisible Challenges” - hidden tests that the Company has developed. The challenges evaluate the personal response to a variety of on-screen cues. By processing all of these factors, BioCatch identifies a unique cognitive signature that cannot be imitated, lost or stolen.

BioCatch was also granted a patent entitled [*“System, device, and method of detecting identity of a user of a mobile electronic device.”*](#) While the Company was granted a [patent](#) of the same title in February 2015, that patent was device-based, allowing for the use of touch and the phone's accelerometer to authenticate mobile device users. The new patent extends this protection to the cloud enabling every app developer to implement BioCatch's technology within their app.

The authentication technology is based on a number of physiological factors such as palm size, press-size, hand tremor and eye-hand coordination, as well as behavioral traits, such as usage preferences and device interaction patterns.

“The granting of these important patents underscore BioCatch's commitment to providing our customers with an unmatched technology platform to help them best combat fraud,” said Avi Turgeman, CTO and Founder of BioCatch. “Continuing to grow our IP portfolio in order to offer new methods of fighting cyber attacks is crucial to our business and the granting of the patents is a recognition of our achievements.”



About BioCatch

BioCatch is a leading provider of Cognitive Biometric, Authentication and Malware Detection solutions for mobile and Web applications. Available as a cloud-based solution, BioCatch proactively collects and analyzes more than 500 cognitive parameters to generate a unique user profile. Banks and eCommerce websites and mobile apps use BioCatch to significantly reduce friction associated with risky transactions and protect users against cyber threats, such as Account Takeovers, Man-in-the-Browser (MitB) Malware and Remote Access (RAT) attacks. Additionally, BioCatch provides an enterprise tool that improves the employee authentication experience while protecting access to critical IT assets. The Company was founded in 2011 by experts in neural science research, machine learning and cyber security and is currently deployed in leading banks across North America, Latin America and Europe. For more information, please visit www.biocatch.com.

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