

Hungarian-founded, UK-based company's solution named Cyber Defense Product of the Year in the UK



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Hungarian-founded, UK-based company Cursor Insight's product, Graboxy Sentinel Online, has clinched the Cyber Security Product of the Year award at the National Cyber Awards 2023 in the UK. This accolade was complemented by an additional honor in the Cyber Innovation of the Year category during the Monday gala event.

Cursor Insight, known for its innovative work since its establishment, **made headlines in 2015** when its proprietary algorithm outperformed major global competitors to secure the top spot in a competition aimed at detecting forged signatures. The company's expertise eventually extended to identifying users based on movement patterns. Cursor Insight currently focuses on an in-depth scientific analysis of human movement.

Graboxy Sentinel is a continuous authentication tool that authenticates users based on their unique movement patterns while using various devices, including computers, mobile phones, and video recordings.

Operating in the UK and Hungary, Cursor Insight specializes in developing biometric applications for cybersecurity, banking, and healthcare, with millions of users benefiting from their products.

One of their tools is **Graboxy Sentinel Online**, the award-winning solution, utilizes artificial intelligence, specifically machine learning algorithms, to provide real-time user authentication through cursor movements within web browsers.

While the concept might initially appear unusual, Cursor Insight emphasizes that the fine motor movements involved in this method are as unique as fingerprints. Consequently, it not only facilitates real-time user monitoring but also supports two-factor authentication and CAPTCHAs triggered by cursor movements. The company is also actively working on **anti-cheating software**, currently available in its initial open beta phase, where users can submit gameplay replays from Counter-Strike: Global Offensive to detect cheating via cursor usage.



Given Cursor Insight's longstanding reliance on artificial intelligence, a topic of significant interest today, the company was asked about the impact of the recent AI revolution on its work. They revealed that the widespread adoption and incorporation of AI into our daily lives have had a substantial impact on their work. When they first laid the project's foundations two decades ago, many people were skeptical about the idea of identifying individuals through mouse movements despite their initial success in this field.

In the present day, the AI revolution has reshaped perceptions and attitudes toward technology, making it easier to introduce innovative solutions to the market. Cursor Insight also mentioned its contributions to advancing AI and its collaboration with the MTA's Wigner Centre for Physics Research to make their AI tools available for general use.