

Account Protection Case Study

Financial Management Software Company Protects Small Businesses from Account Takeover Attacks

The award-winning financial management software company provides solutions that empower small business owners to simplify their finances. Founded in 2010, they offer online bookkeeping, payment processing, payroll, accounting and invoicing services for small businesses. More than 500,000 customers around the world use them as their primary financial management solution.

Challenge

Due to the sensitive nature of the customer data they process, the company anticipated a high volume of account takeover (ATO) attacks. The company implemented a bot management solution to combat this threat, but web traffic behavior indicated a high volume of credential stuffing attacks and fake account creation.

“The portal itself and the metrics are absolutely beautiful. During our weekly security review we can dive into the metrics in the dashboard to understand and investigate where attacks are coming from. We really appreciate the customization and granularity of data the portal offers.”

– Information Security Officer

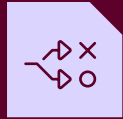
Solution

The company's initial bot management solution wasn't working, so they switched to [HUMAN Account Protection](#). The solution has the following benefits:



PREVENTS FAKE ACCOUNT CREATION

Account Protection detects fake account creation attempts in real time, automatically blocking bots from registering, while performing automated analysis for continuously updated protection.



MITIGATES ATO ATTACKS

Account Protection uses machine learning, behavioral analysis and predictive methods to detect malicious behavior on websites in real time, stopping the most advanced account takeover attacks.



PROVIDES DETAILED REPORTING

Account Protection offers rich analytics, including customizable dashboards that provide the company with actionable insights that helps them to investigate incidents faster and more effectively.



ENSURES LOW LATENCY

Account Protection blocks bots at the edge, improving website performance and preserving user experience.

Results

In the first two weeks following deployment, HUMAN **protected 6.6 million page views** and **blocked 912,000 malicious page views**. The solution stopped bots from gaining unauthorized access to users' accounts and decreased the amount of time the company spent each week investigating attacks that their previous bot management solution had missed.

The HUMAN Portal allowed the company to see real-time attack data. The team could easily gain insights from the dashboard to use during weekly security reviews. All in all, they were able to protect customer accounts, improve operational efficiency and preserve their brand reputation.

About HUMAN

HUMAN is a leading cybersecurity company committed to protecting the integrity of the digital world. We ensure that every digital interaction, transaction, and connection is authentic, secure, and human. HUMAN verifies 20 trillion digital interactions, providing unparalleled telemetry data to enable rapid, effective responses to the most sophisticated threats. Recognized by our customers as a G2 Leader, HUMAN continues to set the standard in cybersecurity. For more information, visit www.humansecurity.com