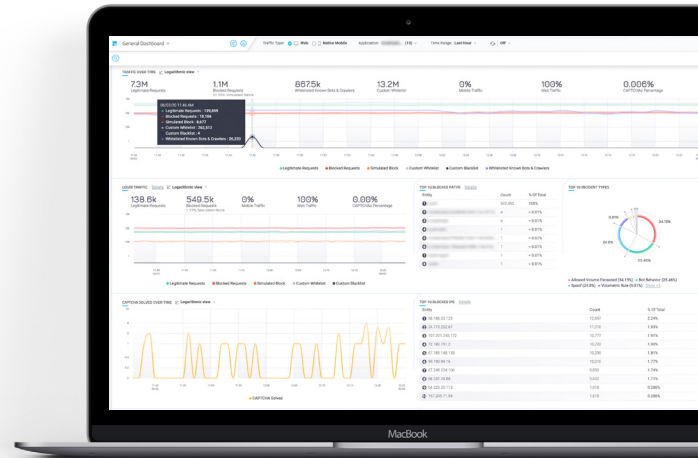




HUMAN Account Takeover Defense

Defend your online accounts.



Account takeovers (ATOs) can cause significant financial losses and damage brand reputation. A compromised account gives bad actors free rein to take malicious actions, such as draining account funds, stealing stored sensitive data and submitting fraudulent applications for credit.

Cybercriminals use techniques such as malware and social engineering, and credential stuffing to bypass login protection and compromise accounts. Modern defense solutions are needed to protect users' accounts at each step of the digital attack life cycle.

Stop account takeover attacks and remediate compromised accounts.



ACCOUNT TAKEOVER CONSEQUENCES CAN INCLUDE:

- Theft of stored value/account balance
- Illicit credit card use
- Fraudulent credit applications
- Deployment of phishing emails
- Targeted information theft (PII)
- Return fraud

HUMAN Account Takeover Defense

HUMAN secures your online accounts from fraud and abuse with multi-layered defenses at each step of the attack chain. Automated bot attacks, such as credential stuffing and cracking, are detected and neutralized at login before they can break into an account.

Compromised credentials that have been harvested from data breaches or acquired on the dark web are identified and rendered useless before attackers can use them to take over your organization's accounts.

Sophisticated behavioral analysis and machine learning models continuously evaluate accounts post-login to identify suspicious and unusual behavior. If a threat is identified, automated actions can be taken to remediate the breached account. This safeguards accounts that do get compromised due to malware, phishing, or other techniques that beat login security.

"HUMAN gave us real-time detection with context-aware actions that provide immediate visibility into previously unknown account takeover attacks enabling us to significantly reduce fraud and help desk calls."

CISO at Top 3 Freelance Marketplace

Benefits for digital businesses

Stop Automated Attacks

Block automated credential stuffing and bruteforcing attacks before they can take over accounts.

Block Stolen Credentials

Render compromised account credentials useless before cybercriminals can use them in an attack.

Remediate Breached Accounts

Detect suspicious behavior and remediate breached accounts, no matter how the account was compromised.

How it Works



COLLECT

Non-PII client-side indicators to determine human versus bot activity are sourced. Compromised credentials from global and targeted attacks are collected.



DETECT

Machine learning algorithms analyze the normal range for human interactions. Attempts to use compromised credentials are flagged in real-time. Anomalies in post-login user behavior are identified.



INTERVENE

Unwanted bot traffic is blocked. Login attempts with compromised credentials are stopped. Risky account behavior is neutralized.



REPORT

The console features advanced investigation tools and reporting. Quickly understand incident data and share knowledge with template and custom reports.

The HUMAN Advantage

Block large scale and targeted attacks

Stop automated bot attacks, as well as highly targeted human-led fraudulent activity with behavior-based detection and machine learning analysis.

Monitor the account lifecycle

Detect threats at login through post-login account usage, identifying unwanted and suspicious activity wherever it occurs.

Reduce the attack surface

Minimize the risk of attackers gaining a foothold by pre-emptively neutralizing compromised account credentials.

Enforce decisions effectively

Custom mitigation actions allow you to react quickly and decisively to threats in a manner that integrates with your organization's workflow.

Integrate fast

Utilize key SIEM, CIAM, ticketing, and monitoring integrations.

Single pane of glass management

Manage all your HUMAN solutions from one console. It's easy to see key details, edit policies, and share knowledge.

Key Integrations

Edge Integrations (CDN, Cloud)



Application SDK/Middleware



Load Balancers and Web Servers



Serverless and Cloud Frameworks



E-commerce Platforms



Powered by the Human Defense Platform

HUMAN uses a modern defense strategy to safeguard organizations from digital attacks, fraud, and account abuse. Our solutions increase ROI and trust while decreasing customer friction, data contamination, and cybersecurity exposure. The Human Defense Platform powers an award-winning suite of application protection solutions enabling full visibility and control of your web and mobile applications and APIs.

About HUMAN

HUMAN is a cybersecurity company that safeguards 500+ customers from digital attacks, fraud, and account abuse. We leverage a modern defense strategy —comprising visibility, network effect, and disruptions—to enable our customers to increase ROI and trust while decreasing end-user friction, data contamination, and cybersecurity exposure. Today we verify the humanity of more than 20 trillion interactions per week across advertising, marketing, e-commerce, and enterprise security, putting us in the pole position to win against cybercriminals. Safeguard your digital business with HUMAN. **To Know Who's Real, visit www.humansecurity.com.**