⦿ HUMAN

HUMAN Account Takeover Defense

Secure your travel and hospitality platform against automated account takeover attacks.

Stop bad bots from overwhelming organizations' login authentication processes and gaining unauthorized access to users' accounts. HUMAN protects against automated credential stuffing and cracking attempts, and neutralizes stolen or breached credentials — so bad actors can't get their hands on your users' mileage accounts, loyalty points, and payment cards.

Successful account takeover attacks (ATOs) give bad actors free rein to commit fraud within accounts. This can include:

- Theft of users' stored account balances, including loyalty points and airline miles
- Illicit credit card use
- Fraudulent credit applications
- Deployment of phishing emails
- Targeted information theft (PII harvesting)
- Increased infrastructure costs
- Opportunity cost of time spent investigating

HUMAN Account Takeover Defense

HUMAN Account Takeover Defense uses advanced machine learning and behavioral analysis to protect against sophisticated account takeover attacks. The solution detects and prevents account logins by bad bots, including automated credential stuffing and brute force/cracking attacks.

Bad bots are mitigated using automated threat response actions, including hard blocks, honeypots, misdirection, and deceptive content. This minimizes fraud losses, incident response costs, and impact on server performance.

In addition, Account Takeover Defense flags and prevents logins using compromised credentials that have been harvested from data breaches or acquired on the dark web. The solution reduces your vulnerable attack surface by identifying stolen usernames/passwords and rendering them useless *before* attackers can use them to take over your consumers' accounts.
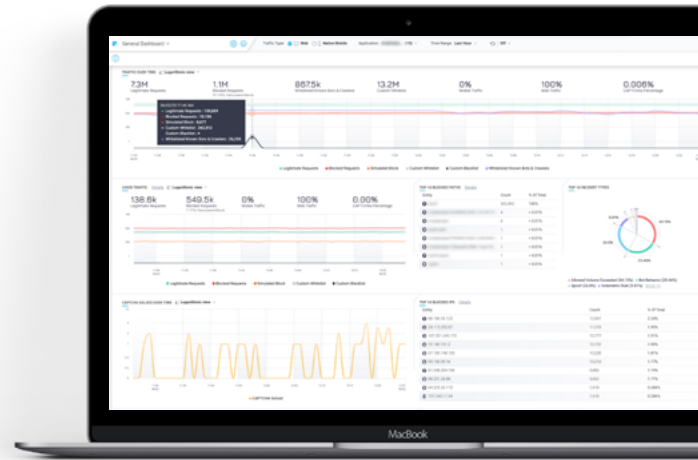
> **"The number of bot-related production outages dropped to zero [with HUMAN], allowing us to focus on the business."**
>
> Infrastructure Lead,
> Leading Online Travel Agency

Benefits for travel and hospitality businesses

Build Consumer Trust

Keep fraudsters away from users' airline miles and loyalty points, so you can preserve user trust and brand loyalty.

Protect the Entire Journey

Stop fraud at every stage of your customers' online journey, from login to checkout and beyond.

Minimize Financial Losses

Reduce the costs associated with incident investigation, remediation and account recovery.

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.

INTERVENE

Unwanted bot traffic is blocked. Login attempts with compromised credentials are stopped.

REPORT

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

The HUMAN Advantage

Accurate Bot Mitigation
Behavioral analysis and advanced machine learning algorithms to detect and block sophisticated bots that evade traditional defenses.

Respond to Threats at Lightspeed
Out-of-band signals ensure low latency for fast bot-or-not decisions. 95% of users are validated in under 2ms. Automated response actions automatically mitigate bad bots.

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

Seamless Integrations
Integrate with edge services, SDKs, middleware, load balancers, cloud and e-commerce platforms.

Easy Management and Reporting
A single console to see key details, edit policies, and generate out-of-the-box and custom reports for all stakeholders.

Frictionless for Real Humans
Our proprietary CAPTCHA-alternative, Human Challenge, is the most user-friendly human verification tool on the market.

Always-available Customer Service
Our support team is available 24/7/365 via Slack, email, or phone to act as an extension of your team.

Key Integrations

Edge Integrations (CDN, Cloud)

fastly   YOTTAA   CLOUDFLARE   amazon cloudfront

Application SDK/Middleware

node   Java   Ruby   GO   python

Load Balancers and Web Servers

APACHE   NGINX   citrix NetScaler   f5

Serverless and Cloud Frameworks

E-commerce Platforms

salesforce commerce cloud   Magento

About HUMAN

HUMAN is a cybersecurity company that protects organizations by disrupting digital fraud and abuse. We leverage modern defense to disrupt the economics of cybercrime by increasing the cost to cybercriminals while simultaneously reducing the cost of collective defense. Today we verify the humanity of more than 20 trillion digital interactions per week across advertising, marketing, e-commerce, government, education and enterprise security, putting us in a position to win against cybercriminals. HUMAN was named one of the TIME100 Most Influential Companies of 2023. Protect your digital business with HUMAN. **To Know Who's Real, visit www.humansecurity.com.**