



Application Protection

Protect against bot attacks and client-side threats



APPLICATION PROTECTION

Application Protection, part of the Human Defense Platform, defends against bad bot attacks and client-side threats on web and mobile applications. It identifies and mitigates account takeover, web scraping, transaction abuse, data contamination, client-side supply chain attacks, and compliance risks. Application Protection enables organizations to ensure a trusted application environment where users are safe to interact, login, and transact.

HUMAN's tiered offerings allow customers to select one or multiple solutions to solve the challenges facing their web and mobile applications.



ACCOUNT TAKEOVER DEFENSE

Stop login bot attacks, such as credential stuffing and brute forcing



TRANSACTION ABUSE DEFENSE

Stop carding, gift card cracking, scalping, and inventory hoarding



CLIENT-SIDE DEFENSE

Prevent client-side attacks to enable browser script use without risk



SCRAPING DEFENSE

Mitigate scraping bots, while allowing known bots to proceed



DATA CONTAMINATION DEFENSE

Block fake website engagements and ensure accurate data



PCI DSS COMPLIANCE

Simplify payment page script management in compliance with PCI DSS 4.0

HUMAN CUSTOMER

"I would absolutely recommend HUMAN to any team that's trying to battle bot traffic. The solution is invaluable in stopping the bots that can scrape or compromise our data. It minimizes the false positives that can frustrate site users, and waste our staff's time and resources."

ROBERT CONRAD
Head of Engineering

crunchbase

KEY CAPABILITIES



Unparalleled Accuracy:

Detects threats using behavioral analysis, 400+ machine learning algorithms, and real-time data from the world's largest threat sensor network



Effective Decision Enforcement:

Responds to threats with custom mitigation actions that integrate with your workflow



Low Latency:

Blocks bots at the edge using out-of-band signals and validates 95% of users in under 2ms



Frictionless Experience for Real Humans:

Human Challenge is the most user-friendly human verification tool on the market



Single Pane of Glass Management:

Allows customers to see key details, edit policies, and generate out-of-the-box and custom reports for all stakeholders in a single console



Seamless Integrations:

Supports key integrations (CDN, cloud, SDK, etc.) via an open architecture

BENEFITS



KEEP USERS HUMAN

Stop automated fraud, control what content is shown to bots, and block automated interactions



OPTIMIZE RESOURCE EFFICIENCY

Prevent layer 7 DDoS attacks, reduce infrastructure spend, and enable browser script use



MINIMIZE FRAUD LOSSES

Save response burden, prevent chargebacks, and avoid regulatory fines

THE HUMAN ADVANTAGE

Scale

We verify more than 20 trillion digital interactions weekly across 3 billion unique devices providing unrivaled threat telemetry.

Speed

Our Decision Engine examines 2,500+ signals per interaction, connecting disparate data to detect anomalies in mere milliseconds.

Decision Precision

Signals from across the customer journey are analyzed by 400+ algorithms and adaptive machine-learning models to enable high-fidelity decisioning.

About HUMAN

HUMAN is trusted by the world's leading enterprises and internet platforms to prevent, detect, and respond to cyber attacks with unmatched scale, speed, and decision precision across their advertising, application, and account surfaces. Safeguard your customer journey end to end with complete confidence by consolidating with the Human Defense Platform. **To Know Who's Real, visit humansecurity.com.**