

HUMAN FOR EDUCATION

Keep learning experiences safe, secure, and trusted.



The education sector has digitized at lightning speed, making schools and universities ripe targets for attacks. Cyberattacks on educational organizations result in severe financial losses, theft of IP, and impacts on student and faculty experience. HUMAN protects your web or mobile application from ever-evolving cyberthreats to preserve brand reputation and revenue.



Account Takeover attacks make up **more than 20%** of all login requests.¹

INDUSTRY CHALLENGES	HUMAN SOLUTION	
Fraudsters gaining unauthorized access to student and faculty accounts	ACCOUNT TAKEOVER DEFENSE	Stop login bot attacks, such as credential stuffing and brute forcing
Fake accounts are used to apply for and steal financial aid	FAKE ACCOUNT DEFENSE	Neutralize fake accounts created by fraudsters to abuse apps and websites
Automated scraping of research and intellectual property	SCRAPING DEFENSE	Mitigate scraping bots, while allowing known good bots to proceed
Fraudsters draining account balances or making purchases with stored payment cards	COMPROMISED ACCOUNT DEFENSE	Remediate accounts that bad actors have compromised
Skimming of student's tuition payment data at checkout forms	CLIENT-SIDE DEFENSE	Prevent client-side supply chain attacks, such as Magecart, formjacking, and malicious redirects
Compliance with PCI DSS 4.0's consumer browser requirements	PCI DSS COMPLIANCE	Simplify payment page script management in compliance with PCI DSS 4.0

¹HUMAN Security - The Quadrillion Report: 2024 Cyberthreat Benchmarks

CASE STUDY

Challenge

At an online learning platform, increased attacks on its websites led to financial losses and damaged student and faculty trust.

Solution

Implemented protective measures including Scraping Defense, Account Takeover Defense and Client-side Defense, providing real-time visibility and control, safeguarding against various automated threats. Blocked bots at login pages, recovered 80% of the traffic due to ATO bots.

“HUMAN was able to block all of the malicious traffic, rate limit at the edge and ease the load on our web infrastructure.”

— VP of Information Technology,
Online Learning Platform

KEY CAPABILITIES



Preserve Student and Faculty Experience

Low latency Enforcer blocks bots at the edge using out-of-band signals and validates 95% of users in under 2ms



Block Bots the First Time

Precheck blocks bots on the first request, so bad actors can't access or scrape a single page



Unparalleled Accuracy

Detect threats using behavioral analysis, and 400+ machine learning algorithms; respond to threats with range of mitigation actions



Mobile SDK and Integrations

Seamlessly integrate with your CDN, cloud, SDK, SIEM, CIAM, ticketing, and monitoring tools



Frictionless for Real Humans

User-friendly verification challenge is only shown to 0.01% of human visitors, so the Student journey isn't interrupted



Single Pane of Glass Management

Access a single console to see key details, edit policies, and generate out-of-the-box and custom reports

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.