

Human Defense Platform

One powerful platform to protect your organization from digital attacks targeting ad, web, mobile, and API surfaces

Whether it's stealing sensitive data, breaking into online accounts, purchasing limited-availability goods and resources, making fraudulent financial transactions, manipulating content, scraping data, or conducting malvertising or ad fraud — cybercriminals can take many different paths to commit digital fraud and abuse.

Every touch point in a user's online journey with your organization has the potential to become a point of vulnerability. The Human Defense Platform deploys a modern defense strategy to keep your business and users protected from the ever-evolving threats, techniques, and procedures used by cybercriminals.

"[With HUMAN], we enjoyed a three-order of magnitude reduction in bad actor traffic, and that takes a lot of the heat off in fraud terms. Furthermore, I really love that HUMAN is evolving the product. There's a well-charted roadmap of features directly relevant to customers dealing with fraud."

Alan Murray, Senior Director, Architecture at FanDuel



The HUMAN Advantage: Modern Defense

We leverage modern defense to disrupt the economics of digital fraud and abuse by increasing the cost to cybercriminals while reducing the cost of collective protection.



VISIBILITY

Detection at unmatched scale

More than 20 trillion digital interactions are verified per week, and more than 3 billion devices are observed monthly to provide actionable intelligence



NETWORK EFFECT

Collective protection across the internet

2,500 dynamic network, device, and behavioral signals are parsed through 350 algorithms (technical, statistical, and machine learning)

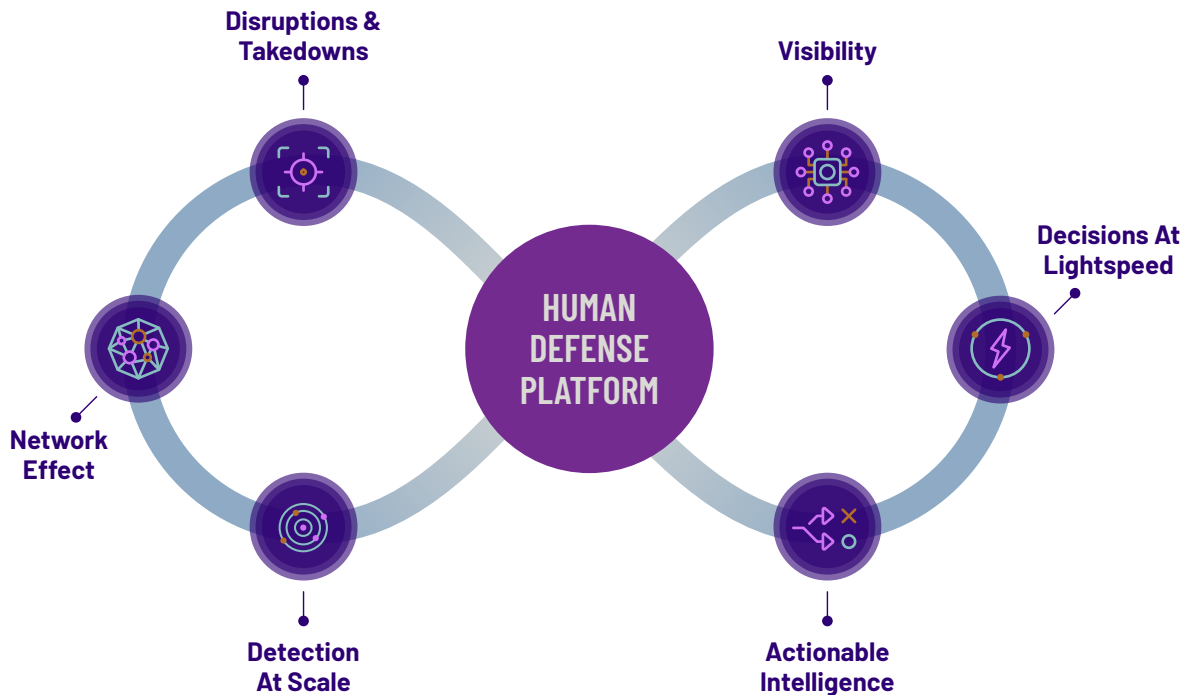


DISRUPTIONS & TAKEDOWNS

Raise the cost of every digital attack

10+ years of experience combating adversary attack vectors, tools, and methodologies to disrupt cybercrime through takedowns, deception, and other innovations

By deploying a modern defense strategy, the Human Defense Platform arms security and fraud teams with the confidence and countermeasures they need to defeat and disrupt attackers. The combined pillars of visibility, network effect, and disruptions and takedowns enable HUMAN to stop sophisticated bot attacks, fraud, and abuse. The result is a single purpose-built platform to combat tomorrow's cybersecurity threats, today.



One Platform. Disrupting Digital Fraud and Abuse, Powered by Modern Defense.

Human Defense Platform

Detection at Scale | Decisions at Lightspeed | Actionable Insights

Digital Fraud Protection

Threat Intelligence

Integrations

The Human Collective

Security Operations

Account Takeover

Account Fraud

Transaction Abuse

Scraping

Compliance and Supply Chain

Journey Hijacking

Data Contamination

Programmatic Ad Fraud

Malvertising



Account Takeover Defense

Neutralizes account takeover attacks and remediates compromised accounts, whether perpetrated by an automated bot or human fraudster.



Account Fraud Defense

Protects against mass fake account creation and remediates new accounts being used for fraud and abuse.



Transaction Abuse Defense

Accurately identifies and blocks sophisticated carding, denial of inventory, and scalping bot attacks.



Scraping Defense

Prevents competitors from launching automated content scraping and data harvesting attacks on your platform.



Compliance and Supply Chain Defense

Identifies vulnerabilities and anomalous behavior to reduce the risk of supply chain attacks and digital skimming of customer data via malicious client-side code.



Journey Hijacking Defense

Protects customer checkout journey from third-party affiliates and code injection tools to protect e-commerce sales revenue.



Data Contamination Defense

Secures accurate lead generation data and analytics to protect performance-driven decisions.



Programmatic Ad Fraud Defense

Protects digital advertising transactions from disruptive fraud across the ad ecosystem.



Malvertising Defense

Detects and blocks malicious ad behavior in real time with on-page technical analysis that protects publisher and platform reputations and revenue.

The Power of the Human Defense Platform for Safe Ads, Interactions, and Transactions

The Human Defense Platform features an award-winning suite of products to protect organizations from digital fraud and abuse targeting ad, web, mobile, and API surfaces.

Individually, each solution within the Human Defense Platform provides more than robust protection against specific threat vectors across multiple use cases. Greater than the sum of its parts, the Human Defense Platform offers powerful defenses to safeguard online businesses at each stage of a digital attack kill chain. This includes:

- Theft of payment card numbers, personal information, and restricted data
- Fraudulent use of stolen payment data, credentials, and other PII in automated bot attacks
- Account fraud and abuse by sophisticated bots and human fraudsters
- Ad fraud and malvertising attacks that hijack customers away and steal potential revenue

Disparate point solutions cannot provide the combined scale, speed, and precision required to stop fraudsters in their tracks. The all-in-one Human Defense Platform protects your business from cyberthreats in real time and raises the cost for attackers. This disrupts cybercriminals' ROI, deters future attacks, and reduces the cost of collective defense. At HUMAN, a detection event anywhere creates a protection event everywhere.

Products that counter real-world threats

Human Defense Platform provides flexibility for you to select single or multiple products to combat the specific risks you face.



Account Defender

Safeguards online accounts from fraud and abuse by neutralizing compromised and fake accounts.



HUMAN Bot Defender

Protects organizations' websites, mobile apps, and APIs from automated attacks, including account takeover, carding, inventory hoarding, scalping, and web and content scraping.



Credential Intelligence

Detects and stops the use of compromised credentials on websites and mobile apps in real time.



Code Defender

Identifies vulnerabilities and anomalous behavior to reduce the risk of supply chain attacks and digital skimming of user data via client-side code.



cleanAD

Detects and block malicious ad behavior in real time with on-page technical analysis that protects publisher and platform reputations and revenue.



MediaGuard

Protects against disruptive programmatic ad fraud to improve quality and trust in the digital ads ecosystem.



BotGuard for Growth Marketing

Defends data pools from contamination by preventing sophisticated bots from converting on landing pages.

Integrations Across Your Security and IT Stack

Cybersecurity works best when technology works together. Extend the power of the Human Defense Platform with deep integrations with the technology you already use.

INTEGRATION WITH LEADING CLOUD PLATFORMS



EDGE INTEGRATION (CDN, CLOUD)



LOAD BALANCERS & WEB SERVERS



APPLICATION SDK/MIDDLEWARE



SERVERLESS & CLOUD FRAMEWORKS



USER IDENTITY PLATFORMS



E-COMMERCE PLATFORMS



LOGS & METRICS



VULNERABILITY INTEL



Together with our customers and technology partners, HUMAN plays to win against cybercriminals.

- **WE ADDRESS THE ECONOMICS OF FRAUD TO WIN:** increasing the costs and risks to the adversaries while decreasing the opportunities for profit.
- **WE PLAY THE LONG GAME:** fighting our well-funded and continuously adapting adversaries requires a first class, multilayered detection strategy that stops fraud in real time.
- **WE PROTECT BRANDS AND USERS:** without impacting their experience or sacrificing their privacy: responding to privacy concerns means creating an innovative approach that doesn't collect and store user data.
- **LEVERAGE COLLECTIVE PROTECTION:** to see and stop attacks across industries and geographies by constantly innovating to protect everyone.

How You Win with Human Defense Platform



Reduces Risk and Enables Compliance

Secures your digital web, mobile, API, and ad surfaces from fraud and abuse with multi-layered defenses at each step of the attack kill chain.



Optimizes ROI

Prevents financial losses due to digital fraud and abuse, including fake ad impressions, chargebacks, regulatory fines, and account recovery.



Preserves Consumer Trust

Instills confidence that your site is safe, avoids damage to brand reputation, and protects the customer journey.



Improves Operational Efficiency

Maintains website performance, reduces infrastructure costs, and frees your team from manually responding to security incidents.



Increases Data Integrity

Ensures that the data is not skewed by automated and fraudulent traffic, so businesses can make more strategic decisions.



Actionable Threat Intelligence

HUMAN's Satori Research and Threat Intelligence team uncovers and takes down cyberthreats across the web, providing actionable insights to customers.

465+ Customers have benefited from using HUMAN's Modern Defense



About HUMAN

HUMAN is a cybersecurity company that safeguards 465+ customers from digital attacks, including bots, fraud and account 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. Protect your digital business with HUMAN.

To Know Who's Real, visit www.humansecurity.com.