

# Satori Threat Intelligence

Satori uncovers and disrupts emerging threats to protect your ads, apps, and accounts.

The Satori Threat Intelligence team proactively seeks out, reverse engineers, and disrupts new and emerging cyber threats to protect our customers and provide an ongoing feedback loop into the Human Defense Platform.

**In the past twelve months, researchers found more than 150 million new pairs of compromised credentials.<sup>1</sup>**

ATTACK NAME	SATORI OBSERVATIONS AND OUTCOME
METHBOT	Ad fraud operation “watching” more than 300 million video ads a day. <b>Ringleader convicted, sentenced to ten years.</b>
3VE	Botnet with more than 700,000 nodes, requesting more than 3 billion ads a day. <b>Brought down in cooperation with Google, Amazon, Facebook, and FBI.</b>
BADBOX	Operation based on backdoored mobile devices, more than 74,000 devices observed. <b>Disrupted via protections in the Human Defense Platform.</b>
PARETO	Botnet and app spoofing operation focused on CTV. <b>Disrupted via protections in the Human Defense Platform.</b>
CAPRA	Coordinated account takeover attack on sports betting sites. <b>HUMAN’s customer was fully protected.</b>
KONFETY	Ad fraud operation consisting of ‘evil twin’ apps spoofing real apps. <b>Disrupted via protections in the Human Defense Platform.</b>
PROXYLIB	Collection of VPN apps that transformed user devices into residential proxy nodes. <b>Disrupted via VPN app removal from marketplaces.</b>
VASTFLUX	Expansive app and publisher spoofing operation. <b>HUMAN mitigations led to threat actors abandoning operation.</b>

# Benefits

## Protection before infection

Satori's active threat hunting protects customers before a threat reaches the headlines...or breaches your perimeter.

## Limited exposure

Public and private partnerships enhance Satori's visibility into threats, reducing your exposure.

## Customer-first perspective

Researchers ensure customers understand the breadth and impact of an attack long before any public disclosures.

**"We appreciate the work of the research community, and value our collaboration with HUMAN. Responsible disclosure and collaboration benefits the entire ecosystem, and we look forward to working with them on additional research in the future."**

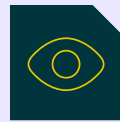
— Per Bjorke, Product Manager, Ad Traffic Quality, Google

# Differentiators



## Reduced exposure

Every HUMAN customer increases the base of information from which fraud is uncovered by Satori researchers



## Increased visibility

With Satori's access to threat actor communities, HUMAN customers benefit from greater visibility into cybercriminal activity



## Expand the circle of protection

By partnering with the Human Collective and other industry organizations, Satori safeguards more than just HUMAN customers



## Enhanced detection

Proactive discovery and unraveling of emerging threats protects organizations before problems arise



## Remove threat actors from marketplaces

Satori's relationships with major internet platforms eliminate key pathways for threat actor activities



## Act fast

Satori researchers have a bias toward action, disrupting threats rather than simply alerting on them

# 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.

*HUMAN is a leading cybersecurity company committed to protecting the integrity of the digital world. We ensure that every digital interaction, transaction, and connection is authentic, secure, and human. HUMAN verifies 20 trillion digital interactions, providing unparalleled telemetry data to enable rapid, effective responses to the most sophisticated threats. Recognized by our customers as a G2 Leader, HUMAN continues to set the standard in cybersecurity. For more information, visit [www.humansecurity.com](http://www.humansecurity.com)*