



HUMAN Bot Insights Services

Elevate Your Bot Security Expertise With a Proactive Approach

67% of organizations are impacted by cyber security skills shortage¹

Security teams are overwhelmed and understaffed. Many organizations just don't have the staff, time or resources to accelerate the web application security improvements that are required to defend them from today's sophisticated bot attacks. These sophisticated bots can easily evade bot detection features in conventional application security solutions that rely on behavioral monitoring or static lists, leaving your apps open to abuse. Businesses need to choose the right bot management solution but it takes more than technology to win against attackers. To be effective, application vulnerabilities need to be carefully identified and the mitigation solution deployed and configured to meet each customer's unique infrastructure and requirements.

¹<https://www.issa.org/cybersecurity-skills-crisis-continues-for-fifth-year-perpetuated-by-lack-of-business-investment/>

Features



Threat modelling for applications at risk of bot abuse



Custom policy configuration based on threat modelling



Event and transaction investigations of suspicious bot-related activity



Quarterly bot impact report tailored to your environment



Detailed insights correlated with global bot trends

Bot Insights Services

HUMAN Bot Insights Services helps customers reduce the impact of malicious bots on their business by up-leveling their security program with dedicated bot experts. We do this with assigned analysts that focus 100 percent of their time on bot management for our customers. Our analysts provide custom bot attack surface analysis and advanced policy configuration, event investigations, priority response and threat intelligence so that customers can respond more quickly to automated attacks and recover.

Benefits of Bot Insights Services

Advance Security

Validate the effectiveness of your bot security controls by assessing your application stack's performance against modern bot techniques to identify high-risk areas

Respond Better

Custom policy configuration designed to suit your business application needs with dedicated investigation support for attack path analysis

Gain Insights

In-depth fraud and attack event analyses to determine impact and quarterly bot trend reporting

What's Included

1

Every Bot Insights engagement begins with an **assessment of current bot defenses** to establish a baseline and identify gaps to be addressed. This assessment is performed quarterly to ensure that newly discovered threats are covered, and new gaps are identified quickly, before they can introduce significant risk to your business and customers.

3

Every Bot Insights engagement includes **monthly dedicated research hours** for in-depth examination of suspected bot activity within your ecosystem. Research is conducted by the HUMAN Insights team in close consultation with HUMAN's Satori Threat Intelligence and Research Team and customer success organization, and is intended to answer any questions about suspicious or questionable interactions or transactions.

2

Following this initial assessment, the HUMAN Insights team will work closely with you to **develop custom policies for deployment** in the Human Verification Engine.

4

The HUMAN Insights team will provide a quarterly **Bot Impact Readout**, delving into sophisticated bot activity both in your environment and worldwide. This report sets new guidance for investigation for the following quarters, custom bot policy updates, and is a key element of the engagement.

The Human Bot Insights Advantage



Scale

Every day HUMAN observes 2 trillion internet interactions. Analysis of these data provides the Insights team with the knowledge to give our customers a clear understanding of the bot traffic that negatively impacts their business



Expertise

The HUMAN threat insights team are bot experts that understand the bot techniques that can bypass security controls. This expertise helps customers identify and protect vulnerable systems.



Focus

With 100% focus on combating sophisticated bots, HUMAN has a finger on the pulse of the new techniques used by bad actors, protecting your business and the internet.

Powered by the Human Verification Platform™

BotGuard for Applications is powered by the Human Verification Engine combining technical evidence, machine learning, and continuous adaptation to deliver 'human or not' decisions with industry-leading accuracy, and minimal user friction.

We verify the humanity of 15 Trillion interactions per week, harnessing internet scale visibility and a decade of data to deliver continuously adaptive and mutually reinforcing protection to customers including the largest internet platforms.

Our Satori Threat Intelligence and Research Team takes down multiple large-scale attack networks every year, proactively identifying and reverse engineering new threats to inform our detection techniques with new indicators against emerging attacks.