⦿ HUMAN

Human Challenge

The frictionless, user-friendly CAPTCHA for 0.01% of risky users

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Please Verify You are a Human

Press and Hold

FORRESTER®
WAVE LEADER 2022
Bot Management

MacBook

Human Challenge is a user-friendly, frictionless CAPTCHA solution to differentiate humans from bots. On the frontend, Human Challenge appears as a simple button that users "press and hold." Behind-the-scenes, Human Challenge executes additional detections using proof-of-work, advanced machine learning technology, and deep threat intelligence to identify even the most advanced CAPTCHA-solving bots.

Human Challenge is provided as part of the Human Defense Platform, which uses advanced machine learning technology to detect and mitigate bad bots. The Human Defense Platform precisely validates 99.99% of your users without the need for extra checks; Human Challenge takes care of the remaining 0.01%. In these 0.01% of cases, Human Challenge is served as an additional detection mechanism to risky profiles.

Human Challenge has strong anti-tampering mechanisms to detect and deter CAPTCHA-solving bots and CAPTCHA farms. It collects data related to the solvers' actions and uses advanced techniques that make it difficult to solve through API calls, automation, or CAPTCHA farms. Human Challenge is privacy compliant and ADA compliant.
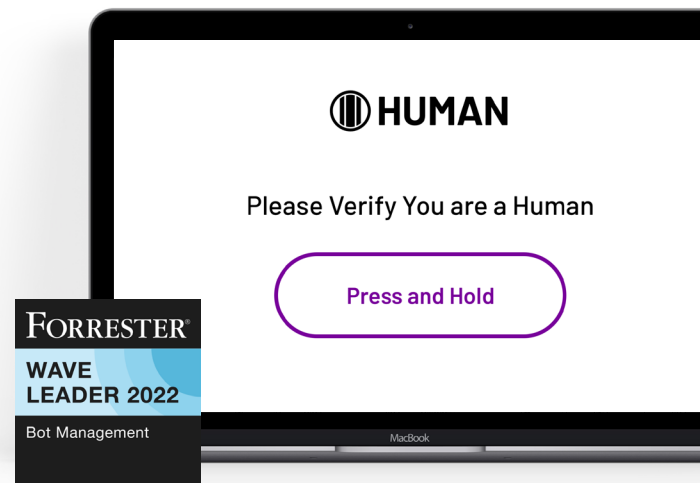
Only 0.01%
of human users ever see Human Challenge

4-6x faster solve times
than reCAPTCHA

3-5x improved user retention rate
than reCAPTCHA

"With Human Challenge we were able to block sophisticated bot attacks that utilized CAPTCHA solvers. Also, we now get significantly fewer customer complaints with Human Challenge than with reCAPTCHA."

— Director of E-commerce, Leading Activewear Fashion Retailer

Benefits to Your Digital Business

Reduce Risk from Bot Attacks

Detect and mitigate CAPTCHA-solving bots.

Protect Your Online Revenue

Prevent shopping cart abandonment.

Preserve User Experience

Seamlessly verify users and eliminate frustration.

How it Works

COLLECT

The sensor collects and sends hundreds of non-PII client-side indicators to the detector for precise determination of human versus bot activity.

DETECT

The machine-learning (ML) based detector continuously learns the normal range for human interactions and correlates it with customer-defined policies.

BLOCK

The enforcer tags and mitigates bot traffic according to threat response policies. The enforcer also continuously updates the detector with relevant data.

The HUMAN Advantage

User-friendly Verification

Easy-to-solve single-step challenge reduces solve time by 4-6x and improves user retention by 3-5x as compared to reCAPTCHA

Advanced Protection From Bots

Collects in-depth data about the user to effectively detect and mitigate CAPTCHA-solving bots, whether they use automated or manual methods

Based on Industry-leading Technology

Uses 350+ ML models and multiple predictive techniques, leveraging 11+ years of industry-leading threat research expertise

About HUMAN

HUMAN is a cybersecurity company that protects organizations by disrupting digital fraud and 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.**