

Simply PCI DSS Browser Script Compliance

Streamline compliance with requirements 6.4.3 & 11.6.1 and protect against attacks from scripts

HUMAN Client-side Defense simplifies payment page protection and compliance with PCI DSS 4 requirements 6.4.3 and 11.6.1 and enables organizations to confirm that their site is not susceptible to attacks from scripts. Deploy a single line of JavaScript to automatically receive a comprehensive risk-scored script inventory, a simple method to authorize, justify, and assure the integrity of scripts, and generate on-demand audit reports. The solution alerts on unauthorized changes to scripts and HTTP headers, enables investigation of risky script behavior, and allows blocking risky behavior.

The primary components of PCI DSS that HUMAN addresses



REQUIREMENT 6.4.3

Inventory, authorize, justify, and assure the integrity of all client-side payment page scripts



REQUIREMENT 11.6.1

Alert to unauthorized modification to the HTTP headers as received by the consumer browser



SAQ A ELIGIBILITY

Protect against attacks from scripts that could compromise merchants' e-commerce systems

"HUMAN is a fantastic solution for managing business critical scripts and addressing the new PCI DSS 4 requirements (6.4.3 & 11.6.1) with ease. It not only adds another layer of defense to our overall security posture, but also helps my team prioritize and reduces the need for time-intensive manual investigations and record-keeping activities."

**Senior Security Developer,
InfoSec Team, PRICELINE**

priceline®

Benefits



STREAMLINE PAYMENT PAGE SCRIPT AND HEADER MANAGEMENT

Auto-inventory client-side scripts, enable authorization and justification, assure integrity, alert to HTTP header changes, and get audit reports



CONFIRM YOUR SITE IS NOT SUSCEPTIBLE TO ATTACKS FROM SCRIPTS

Gain visibility and control of script behavior, leverage deep insight, and precision-block risky script actions



SAFELY BENEFIT FROM BROWSER SCRIPTS

Set proactive policies to surgically control scripts' risky behavior without interrupting their business value

How It Works



PROTECT

The HUMAN Sensor automatically inventories pages and scripts, assures integrity, enables authorization and justification, and blocks undesired cardholder data access (6.4.3).



DETECT

The HUMAN Sensor runs in your real consumers' browsers to alert to unauthorized modifications to the HTTP headers and the contents of payment pages (11.6.1).



MITIGATE

HUMAN surgically blocks risky or malicious script activity based on proactive automated policies, without interrupting the business value of legitimate scripts.



COMPLY

The cloud backend and UI track your progress towards compliance, aggregate all compliance tasks, and provide on-demand audit reports

Key Capabilities



Easy deployment by embedding a single line of javascript code into your website



Policy rules automate script authorization workflows and enable proactive precision mitigation of risky script behaviors, such as cardholder data access



Auto-generated script inventory enables justification, authorization, and assured integrity of all payment page scripts and alerts on HTTP header modifications



Script analyzer provides deep insight into each script's provenance and DOM, storage, and network actions to inform authorization decisions



Detailed management console shows current PCI DSS compliance status and generates audit reports on-demand



API and out-of-the box integrations with common tools and apps (messaging, ticket management, SIEM) to adapt to your workflows

The Human Advantage

Detection without Blindspots

We verify over 20 trillion interactions weekly across 3 billion devices, connecting global dots to reveal threats others miss across the customer journey.

Intelligence at the Core

Satori isn't just threat intel, it's a team on the front lines. From uncovering global fraud rings to surfacing new attack patterns, every HUMAN decision is powered by real-time insights.

Precision that Performs

>2,500+ signals per interaction. 400+ adaptive models. Decisions in milliseconds. HUMAN turns massive telemetry into high-fidelity decisions you can trust.

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