HUMAN

PCI DSS Compliance by Client-side Defense

Simplify compliance with PCI DSS 4.0 requirements 6.4.3 and 11.6.1

PCI DSS COMPLIANCE BY CLIENT-SIDE DEFENSE

Simplify payment page protection and compliance with PCI DSS 4.0 requirements 6.4.3 and 11.6.1. 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.

PCI DSS Compliance by Client-side Defense is part of Application Protection, a suite of solutions purpose-built to secure web and mobile applications from a range of cyberthreats.

THE PRIMARY PCI DSS REQUIREMENTS 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

"I'm very excited about this solution. Complying with PCI DSS would be a huge lift without something like this."

***CISO** AT VITAMIN AND SUPPLEMENT RETAILER*

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

SECURE YOUR SITE BEYOND PCI DSS COMPLIANCE

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

UNLEASH YOUR BUSINESS, REDUCE YOUR RISK

Set proactive policies to surgically control scripts' risky behavior without interrupting its 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).

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

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 trusted by the world's leading enterprises and internet platforms to prevent, detect, and respond to cyber attacks with unmatched scale, speed, and decision precision across their advertising, application, and account surfaces. Safeguard your customer journey end to end with complete confidence by consolidating with the Human Defense Platform.