

# Compromised Account Defense

Stop bad actors exploiting compromised customer accounts

## COMPROMISED ACCOUNT DEFENSE

Compromised Account Defense stops bad actors exploiting legitimate users' accounts that have been compromised by an account takeover attack, minimizing the negative consequences of fraud. Account activity is continuously monitored for unusual behavior that deviates from typical usage by the legitimate owner. When a compromised account is detected, automated, customizable actions quickly intervene to neutralize and remediate according to the organization's requirements.

Compromised Account Defense is part of Account Protection, a suite of solutions on the Human Defense Platform that secure online accounts from a range of cyberthreats.

## WHAT WE SOLVE



**THEFT OF FUNDS AND SENSITIVE PII DATA**



**BUSINESS LOGIC ABUSE**



**FRAUDULENT USE OF CARDS ON FILE OR STORED FUNDS**



**SPAMMING AND MALWARE SPREADING**



**PHISHING**

**“HUMAN gave us real-time detection with context-aware actions that provide immediate visibility into previously unknown account takeover attacks enabling us to significantly reduce fraud and help desk calls.”**

**CISO AT TOP 3 FREELANCE MARKETPLACE**

## BENEFITS



### REMEDIATE COMPROMISED ACCOUNTS

Detect abusive activity that indicates an account has been compromised by a bad actor.



### CUT INVESTIGATION TIME

Automatically respond with custom actions and quickly get critical information.



### MINIMIZE THE COST OF ACCOUNT BREACHES

Cut incidences of fraud such as theft of funds and personally identifiable information.

## HOW IT WORKS



### DETECTS

anomalies in behavior from past actions, pattern matching and device forensics



### INTERVENES

with automated responses, such as calling customer APIs or hard blocks



### REPORTS

key incident data that is easy to understand, investigate and share

## KEY CAPABILITIES



### Sophisticated behavioral analysis

including clustering, reputation, velocity and profile deviation



### Investigation dashboard

speeds up analysis, such as understanding why an account was flagged and what triggered the detection



### Mitigation responses

(e.g. block account, password reset) can be customized to work with an organization's unique business flow



### Fast integration

with existing CIAM systems, SIEMs and ticketing systems



### Business Insights dashboard

gives users high level insights including numbers of compromised account detections, mitigation actions that have been taken and common risky activities



### Single pane of glass management:

Manage all your HUMAN solutions from one console. It's easy to see key details, edit policies, and share knowledge

## 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.*