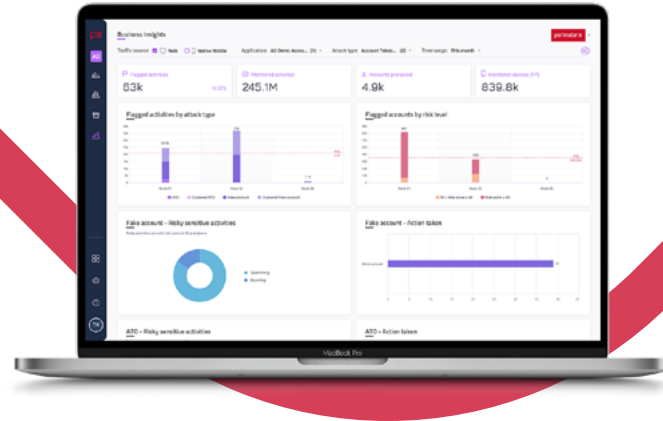


PerimeterX Account Defender™

Prevent account fraud by stopping account takeover and fake account creation



Account takeover (ATO) and fake account creation cause significant financial damage to online businesses. If a cybercriminal logs into a legitimate account using valid stolen credentials, they can navigate the account freely and take a number of actions without further verification including emptying the account of stored credits or loyalty points, changing passwords to prevent access by the legitimate account owner, or disabling MFA. This can result in loss of revenue, significant increase in chargebacks, increased demand for customer service, greater strain on IT resources and damage to brand reputation.

Traditional online security, validation and fraud detection efforts have been focused at two points: login and transaction completion, including transferring money, cashing out credits or checkout, depending on the type of site. Validating that a user had the right credentials was previously enough to keep accounts safe. But today, continuous post-authentication and post-registration evaluation is needed. It's time for digital business to look beyond login to make sure users are in fact who they say they are and are doing what they should be doing in the account.

Use Cases



Account Takeover (ATO)



Fake Account Creation

PerimeterX Account Defender

PerimeterX Account Defender is a cloud-native online fraud detection solution that prevents cybercriminals from taking over and abusing existing customer accounts and from creating new accounts using fake identities. Using behavioral analysis, the solution applies continuous authentication to monitor account abuse throughout the user journey on your website or web app. Account Defender continuously evaluates users' post-login activities and uses behavioral signals to generate an evolving risk score. The solution identifies new account abuse and accounts that have been taken over, and enforces security policies that stop malicious activity. It addresses the questions of, "Are you who you say you are?" and "Are you doing what you should be doing?"

Account Defender moves beyond payment-specific "decline/authorize" to enable interventions earlier in the process that work with an organization's business flow. The solution monitors users throughout their registration process and post-login journey and continually updates risk scores based on profile, statistical comparisons and new behavior. It moves beyond forensic and reputation information to also leverage behavioral analysis in order to provide greater visibility and investigation capabilities into account abuse.

Benefits to Your Digital Business



Reduce the Risk of Fraud

- Protect customers' accounts and identities from fraud
- Reduce customer complaints and support calls by making sure that your customers' accounts cannot be used fraudulently
- Reduce transaction clearing fees by stopping criminals before they make a fraudulent purchase
- Improve customer lifetime value and repeat purchases by preserving consumer trust



Improve Operational Efficiency

- Eliminate the need for custom risk scoring tools and processes
- Reduce operational costs for IT security tools like Identity and Access Management (IAM) solutions and enhanced login protection
- Reduce operating costs for fraud investigations by stopping bad transactions before they get to a transaction authorization tool
- Reduce strain on customer support and security teams

How It Works



Detect

The Sensor and Enforcer send signals that are profiled and detected for anomalies in user behavior from past actions, pattern matching, statistical baselines and device forensics.



Intervene

The solution enables custom interventions, including calling customer APIs, as well as hard blocks, redirecting to a challenge or to a different page that works with an organization's business flow or CIAM.



Report

The Portal features advanced investigation tools and reporting. With it, you can investigate attacks and create custom reports.

The PerimeterX Advantage

Evolving Fraud Protection

Continuously evaluates users' post-login activities and uses behavioral signals to generate an evolving risk score.

Always Monitoring

Applies continuous authentication to monitor account abuse throughout users' journey on your site, not just at login or when completing a transaction such as transferring money or using loyalty points.

Stop Fraud Before It Happens

Moves beyond payment specific "decline/authorize" to enable interventions that work with an organization's business flow.

Easy to Deploy and Use

Works in tandem with existing CIAM systems, SIEMs and ticketing systems to strengthen end user experience.

Powered by the PerimeterX Platform

The [PerimeterX Platform](#) is a set of cloud-native infrastructure and services that powers an award-winning suite of comprehensive account protection solutions. These solutions prevent the theft, validation and fraudulent use of consumers' identity and account information on websites and mobile apps. In addition to Account Defender, the Platform also powers [PerimeterX Bot Defender](#) which stops automated bot attacks, [PerimeterX Code Defender](#) which protects your website from client-side supply chain attacks and [PerimeterX Credential Intelligence](#) which prevents real-world credential stuffing attacks.

About PerimeterX

PerimeterX is the leading provider of cloud-native solutions that detect and stop the criminal theft, validation and fraudulent use of consumer's identities and account information on the web. The world's largest and most reputable websites and mobile applications count on PerimeterX to safeguard their consumers' digital experience while disrupting the lifecycle of web attacks. PerimeterX is headquartered in San Mateo, California, and at www.perimeterx.com.



Account Defender 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