

PerimeterX Bot Defender[®]

Secure Your Websites, Mobile Applications and APIs from Automated Bot Attacks

Automated bots generate over 50% of the traffic to your website. While some bots are legitimate, such as search engine crawlers, most are unwanted or malicious. These bots try to take over your users' accounts, scrape your content and pricing, abuse your payment services and manipulate inventory. In addition to being security threats, bots can also significantly affect operational costs and skew your business analytics which can lead to flawed decisions. The largest portion of automated traffic comes from malicious bots that continue to expand in numbers and evolve in sophistication.

Bot Defender Use Cases



Account Takeover (ATO)



Web Scraping



Skewed Analytics



Carding



Denial of Inventory

PerimeterX Bot Defender

PerimeterX Bot Defender is a behavior-based bot management solution that protects your websites, mobile applications and APIs from automated attacks, safeguarding your online revenue, competitive edge and brand reputation. Bot Defender provides the world's largest digital businesses best-in-class bot protection based on behavioral analytics, advanced machine learning techniques, predictive models and security research to block a wide range of automated attacks, preserving page load performance, and optimizing security resources and infrastructure costs.

“PerimeterX Bot Defender is the best fit for companies that interact with users across multiple channels - web, mobile and API.”



The Forrester New Wave™: Bot Management, Q1 2020

Benefits to Your Digital Business



Reduce Risk From Bot Attacks and Achieve Compliance

Maintain your brand reputation, avoid costs associated with bot-related security issues and increase your users' confidence and trust by stopping bot attacks.



Protect Your Online Revenue

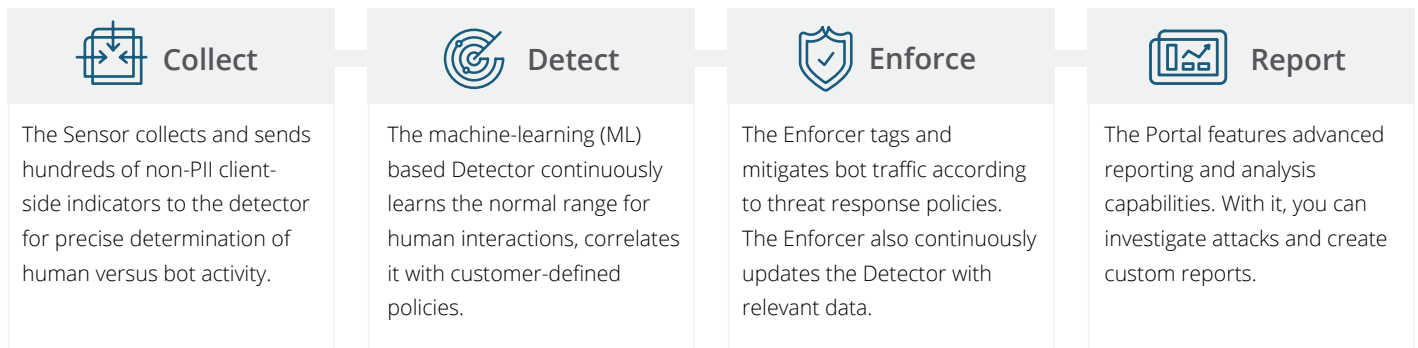
Increase your customer loyalty, maintain your competitive edge, protect your SEO ranking and make better business decisions by effectively blocking malicious bots on your websites, mobile applications and APIs.





















Improve Operational Efficiency

Enable your team to focus on innovation and growth, and save on resource consumption by blocking unwanted bot traffic at the edge and optimizing the use and performance of your web infrastructure.

How It Works



The PerimeterX Advantage

Easy to Deploy and Integrate Anywhere	Key Integrations
<ul style="list-style-type: none">Deploy the server-side Enforcer effortlessly without requiring architectural changes to your web infrastructure.Utilize the 40+ pre-built Enforcer integrations that support a wide range of content delivery networks (CDNs), load balancers, web servers and application servers.Integrate the lightweight JavaScript Sensor quickly and easily into your web pages.	<p>Edge Integrations (CDN, Cloud)</p> <p>   </p> <p>Application SDK/ Middleware</p> <p>    </p> <p>Load Balancers and Web Servers</p> <p>   </p> <p>Serverless and Cloud Frameworks</p> <p>    </p>
Accuracy of Detection and Protection	<ul style="list-style-type: none">Cloud-based Detector that uses over 120 ML algorithms and 160 ML models.Customize mitigation across all channels - web, mobile and APIs.
Enterprise Level Customer Services	<ul style="list-style-type: none">PerimeterX security experts serve as an extension of your team and are available 24/7/365 over dedicated Slack channels, email or phone.

Powered by the PerimeterX Platform

Bot Defender runs on the cloud-native PerimeterX Platform which provides common services for the PerimeterX product portfolio, enabling full visibility and control of your web and mobile applications and APIs. The Platform also powers PerimeterX Code Defender and PerimeterX Page Defender which protect your website against security threats including unauthorized third-party code changes, unwanted browser extensions and ad injections.

About PerimeterX

PerimeterX is the leading provider of application security solutions that keep your business safe in the digital world. Delivered as a service, the company's Bot Defender, Code Defender, and Page Defender solutions detect risks to your web applications and proactively manage them, freeing you to focus on growth and innovation. The world's largest and most reputable websites and mobile applications count on PerimeterX to safeguard their consumers' digital experience. PerimeterX is headquartered in San Mateo, California and at www.perimeterx.com.