More than 50% of the traffic to websites overall comes from bots and they represent between 40% and 80% of login attempts. Automated traffic on your website includes both - bots that are considered beneficial, such as search engine crawlers, and unwanted malicious bots. The largest portion of the automated traffic comes from the malicious ones that continue to expand in number and keep evolving in sophistication. These bad bots try to take over your users’ accounts, scrape your content and pricing, abuse your payment pages and manipulate your inventory. In addition to being security threats, they can also significantly affect operational costs and skew your traffic data.

**Mitigate Automated Threats**

PerimeterX Bot Defender is a behavior-based bot management solution that protects your web and mobile applications and APIs from automated attacks, safeguarding your online revenue, competitive edge and brand reputation.

**Bot Defender Use Cases**

- Account Takeover (ATO)
- Web Scraping
- Skewed Analytics
- Carding
- Denial of Inventory

**Benefits to Your Digital Business**

**Reduce Risk and Achieve Compliance**

Maintain your brand reputation, avoid costs associated with bot-related security issues, and increase your users’ confidence and trust by stoping 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.
The PerimeterX Difference

Easy to Deploy and Integrate Anywhere

Over 40 pre-built integrations support a wide range of content delivery networks (CDNs), load balancers, web servers and application servers. No website architecture changes required.

Extensible Platform

Single JavaScript sensor protects your website against multiple security threats from malicious bots to unauthorized third-party code changes and ad injections on the client-side.

Performance at Scale

Ensure quick response times and a positive experience for your users with an asynchronous and out-of-band detection architecture combined with the extremely low false-positive rates.

Protection Across - Web, Mobile and APIs

Safeguard your business with industry-leading bot detection accuracy and customizable mitigation across all channels - web, mobile and APIs.

Accuracy of Detection and Protection

Bot Defender uses a real-time machine-learning-based mechanism that continuously collects behavioral information from thousands of data points.

Analytics and Reporting

Advanced investigation, analysis and reporting capabilities with ability to customize dashboards, parameters and policies according to your business needs.

Enterprise Level Customer Services

PerimeterX security experts act as an extension of your team and are available 24/7/365 over dedicated Slack channels, email or phone.

Threat Research Leadership

Dedicated PerimeterX research team of data scientists and cybersecurity experts analyzes billions of data points each day to identify and mitigate emerging threats.

Key Integrations

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<thead>
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<th>Edge Integration (CDN, Cloud)</th>
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<tr>
<td>fastly, cloudflare, Amazon CloudFront, YOTTA</td>
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<th>Application SDK/ Middleware</th>
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<tr>
<td>node, Go, Python</td>
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<tr>
<th>Load Balancers and Web Servers</th>
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<tr>
<td>Apache, NGINX, Citrix NetScaler, F5</td>
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<th>Serverless and Cloud Frameworks</th>
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About Us

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.


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