

Integrating Netacea Bot Manager with Cloudflare

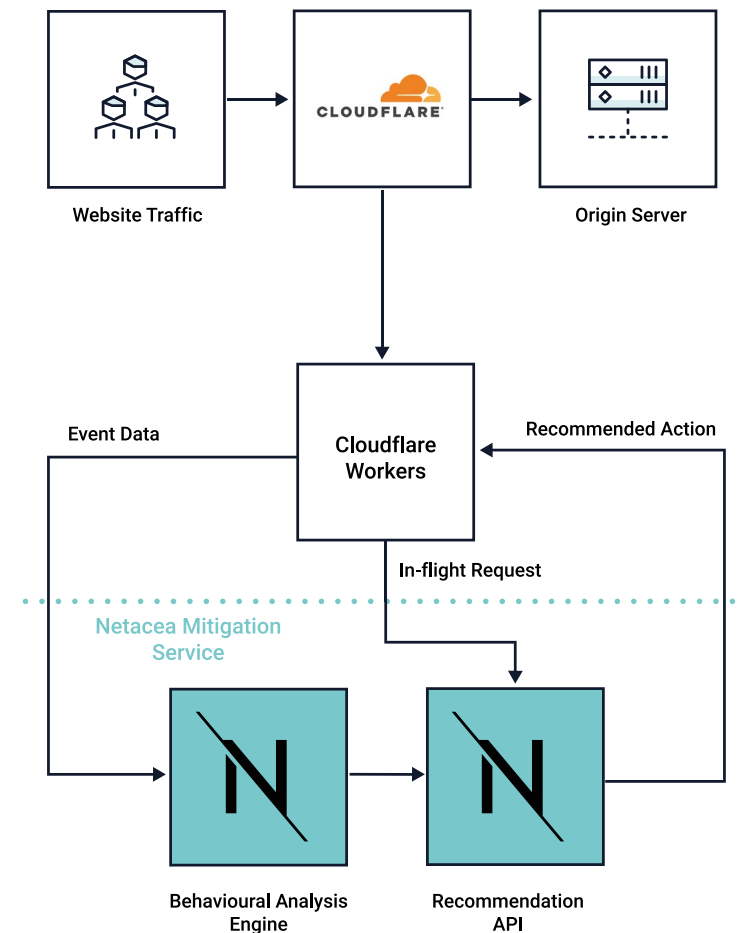
Get the benefits of Netacea's cutting-edge bot detection engine alongside our dedicated bot expertise and customer support, seamlessly integrated with your existing Cloudflare CDN.

Netacea's pre-built Cloudflare NPM module can be deployed within minutes, utilizing Cloudflare Workers to perform mitigating actions and stream log data using Cloudflare's Edge Network.

How does it work?

When a new visitor makes a request, the Cloudflare Worker queries Netacea's Mitigation Service to determine what action to take; for example, allow or block the request.

The Worker will then stream log data about the visitor and session to the Netacea Ingest Service, where Netacea's advanced machine learning platform will perform further analysis on the intent of the visitor. If at any point the visitor's activity becomes malicious the Mitigation Service will be updated and the Worker will perform the appropriate mitigation. This is done with no increase in latency.



Benefits of the implementation

- Automated threat blocking with regular reviews to ensure the most effective mitigation
- Autoscaling and proactive monitoring means the solution meets demands during peak periods
- No additional latency added to the customer journey

“Solutions such as rate limiting and deny listing IP addresses are only of limited use and can prevent genuine users from gaining access. Working with Netacea means we can stay one step ahead of criminals even as they change how they operate.”

— Chief Technology Officer

About Netacea

Netacea provides an innovative bot management solution that solves the complex problem of malicious bot activity for its customers in a scalable, agile and intelligent manner, across websites, mobile apps and APIs.

Our Intent Analytics® engine is driven by machine learning to provide in-depth analysis into all traffic to your site. This gives us an incredibly fast and comprehensive understanding of human and automated traffic behavior, enabling us to identify and block bots in real time with unparalleled accuracy.

With machine learning at the heart of our approach, our technology provides an innovative and profoundly effective solution that is configurable to your environment and adapts to changing threats.