

Blocking all bots is not a realistic option. How can you detect and block the bad bots before they disrupt operations and commit fraud without causing

friction for real or potential customers?

Detecting Bot Attacks

verify they are not from an automated script **Identify** known bots using dynamically updated signatures

Benign bots can benefit the business. Bad bots can break the business.

Aggregator Fraud

Leverage aggregators as a backdoor into

banks in order to implement fraud.



Detect human behavior using artificial intelligence (AI) and machine learning (ML) based on organizations

Adapt to attackers that attempt to bypass

countermeasures while maintaining full efficacy

with similar attack profiles and risk surfaces

that could lead to revenue and customer loss.

Use CAPTCHA to challenge requests and

THE RACE FOR ONLINE TICKETS

Let Humans and Benign Bots in

In this online ticket purchasing scenario, the deck is stacked against a

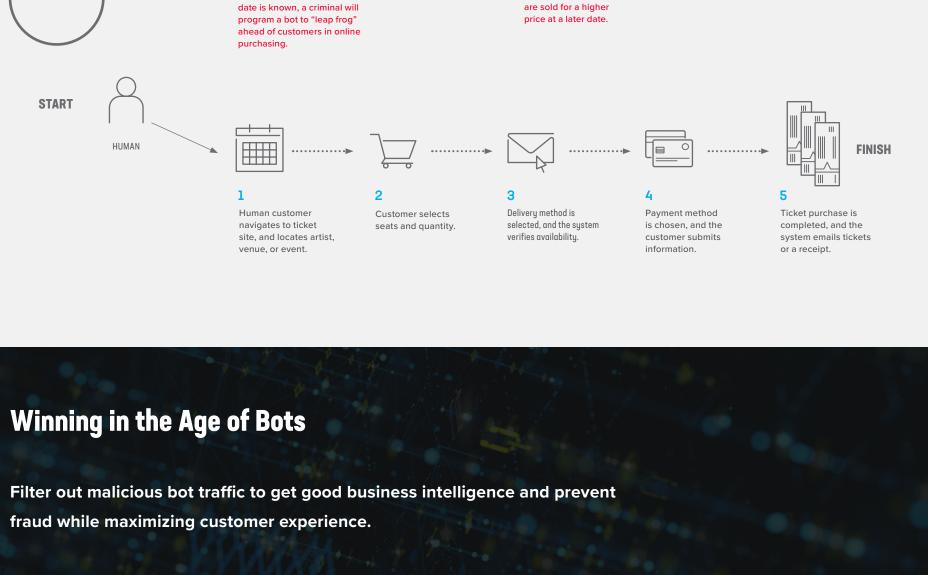
human trying to get to the finish line of making a purchase before a bot

can grab tickets. When the tickets are sold out, a fraudster can sell them

As soon as a ticket release

and Keep Malicious Bots Out!

at a higher price at a later date.



Focus on the Business...

1. Prevent excessive cloud charges and security team distractions due to bot traffic.



account takeovers.

2. Stop credential stuffing attacks

that can lead to data breaches and

FINISH

Bot-purchased tickets

3. Mitigate sophisticated fraud that uses bots and automation to imitate human behavior.



identify intent using artificial intelligence and machine learning based on organizations with similar attack profiles and risk surfaces.



Be first to market but not first to breached: Protect mobile applications and APIs that are increasingly being targeted by bots and automated attacks.



Prevent attacks that steal sensitive information directly from the user's browser or mobile device.

Protect current and potential customers:



Detect and block malicious bots without friction to keep customers happy and analytics accurate.

Protect the user experience:

For more information about how proactive, multi-layered bot protection can

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