

### Security and fraud teams don't need to fight an army of bots alone. By joining forces and partnering with F5 Shape to bolster their real-time bot defenses, they

**How to Block Bad Bots** 

Rate-limit traffic to keep legitimate traffic flowing on your website while you investigate suspicious traffic. **Identify** known bots against a vast and continuously

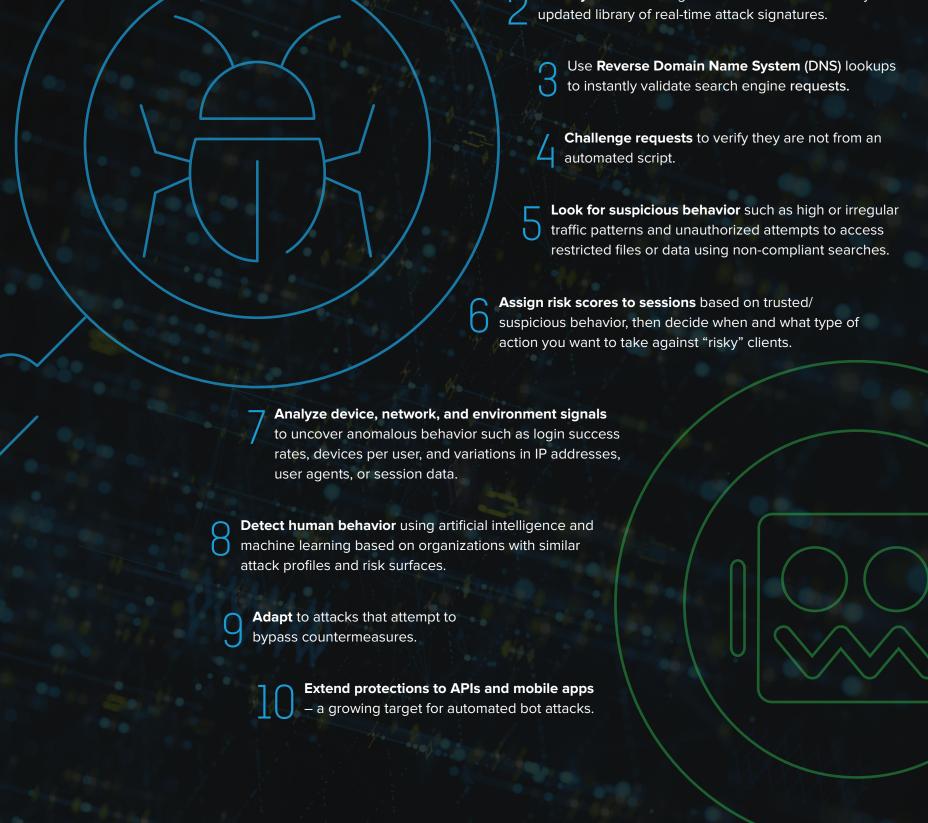
can mitigate bot attacks before those attacks compromise security, commit fraud,

or degrade customer experiences. Here are ten ways that F5 Shape can help today:

Aggregator Fraud

Leverage aggregators as a backdoor into

banks in order to implement fraud.



# THE RACE FOR ONLINE TICKETS

It Isn't Easy to Beat the Bots

As soon as a ticket release

date is known, a criminal will

program a bot to "leapfrog"

ahead of real customers in online purchasing.

In the example of an online ticket purchase, the deck is stacked

before a bot can grab tickets. When the tickets are sold out,

fraudsters can then sell them at a higher price at a later date.

against a human trying to get to the finish line of making a purchase





**FINISH** 

Bot-purchased tickets

are sold for a higher

price at a later date.

with F5 Shape they can present a united, resilient front that helps them:

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

Deliver a Better Banking Experience...

2. Stop credential stuffing attacks

account takeovers.

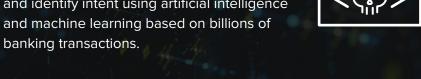
that can lead to data breaches and

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

# ...By Being Smarter than the Bots



Know the logic to human behavior: Distinguish human from non-human traffic and identify intent using artificial intelligence



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

automated attacks.



**Protect current and potential customers:** Prevent attacks that steal sensitive information directly from the user's browser or mobile device.

banking transactions.



**Protect the user experience:** Detect and block malicious bots without friction to keep customers happy and analytics accurate.