Carding Attacks Are On the Rise

What Are Carding Attacks?

Carding is an attack in which cybercriminals use bots to test stolen credit card and debit card data by making small purchases on e-commerce sites. Validated cards are used to make subsequent fraudulent purchases of products or gift cards, which are then converted into high-value goods and resold online. Gift card cracking is a type of carding where cybercriminals validate gift card numbers in a brute force attack.

Advanced bot detection and mitigation services can reduce the negative impact of malicious bots by more than 50% at times of peak bot traffic. The key to preventing carding attacks is to switch from profiling environments to focusing on behavioral anomalies and characteristics. HUMAN Bot Defender leverages machine learning, behavioral analysis and predictive analytics to detect and stop sophisticated carding attacks with unparalleled accuracy.

How Can You Stop Carding Attacks?

I found HUMAN to be the ultimate vendor with [an] amazing support team, great vision, and an ever-growing hunger for success.

— Reference Customer from the Forrester Wave™: Bot Management, Q2 2022

Learn more at www.humansecurity.com

Carding Attacks Cause Financial Losses

Carding attacks increased 112% YoY from 2020 to 2021 in terms of total normalized requests.

It is Cheap and Easy to Run Carding Attacks

The average price of a credit card number is $9 per hour. To rent a botnet for use in carding attacks, it can cost $10 million. There are more than 4 million credit card details for sale on the dark web.

Increased demand for customer resources, High operational costs for infrastructure and bandwidth, Damage to brand reputation and consumer trust are the business impact of Carding Attacks.

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