

Introducing Shape Security

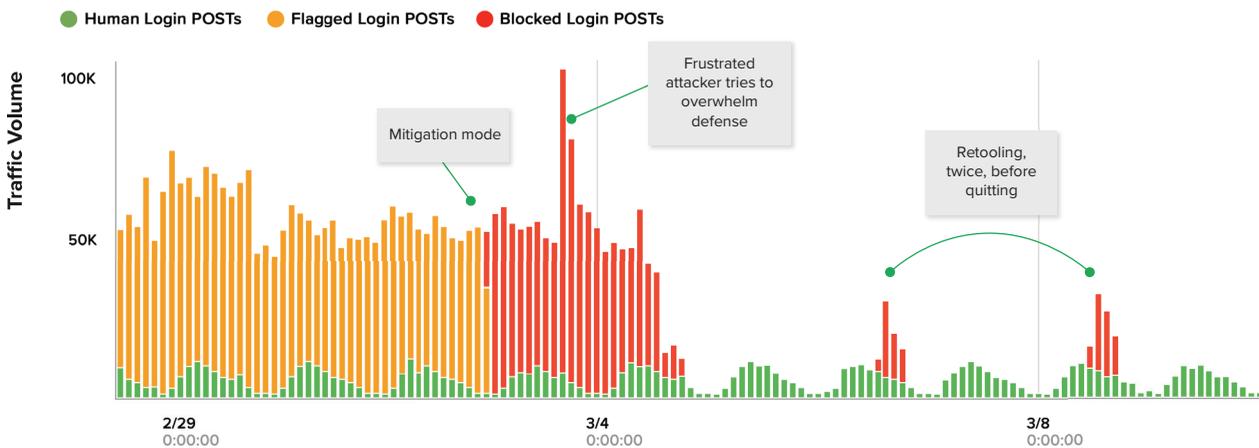
Shape Security protects organizations from modern day cyberattackers. We do not sell boxes or people, we simply deliver an outcome: only good, clean traffic can access our customers' online services.

Nearly every adult in every major market has had their personal information stolen via a data breach. These billions of stolen usernames, passwords and other data allow criminals to imitate real users online using bots. Shape invented and patented the ability to tell whether you are really you online. This technology protects the largest banks, airlines, retailers and government agencies in the world. Shape lets enterprises recognize their customers and employees without the traditional friction associated with authentication.

ATTACKERS ALWAYS RETOOL

Modern cyber-attackers use sophisticated automated tools to perpetrate fraud, steal intellectual property, and create fake transactions every day. Fighting these attackers is a never-ending job because attackers always retool to get around each new defense. Our goal is to provide only clean, human traffic (the diurnal green waves in the graph below). Shape never adds user friction with CAPTCHAs or multi-factor authentication.

Account Takeover Attempts



The largest brands in the world trust Shape Security, and we use one billion of their transactions every day to train our machine learning models to create a collective defense for all Shape customers.

SHAPE SECURITY PROTECTS

US Market	60% of the Airline Industry	40% of the Consumer Banking Industry	30% of the Auto Insurance Industry	30% of the Hotel Industry
Global Market	5 of the Top 10 Global Airlines	2 of the Leading Global Hotel Chains	1 of the Leading Global eCommerce Companies	2 of the Top 4 Mobile Social Networks
People	400 million banking and credit card accounts	350 million frequent flyer and hotel loyalty accounts	100 million ecommerce/mcommerce accounts	

THREE SOLUTIONS THAT LEVERAGE SHAPE SECURITY'S AI SYSTEM

SHAPE ENTERPRISE DEFENSE™

Enterprise-grade Protection

Shape Enterprise Defense processes billions of web and mobile transactions per day. By separating real humans from unwanted bots, Enterprise Defense eliminates the threat surface for all kinds of online fraud, business logic abuse, and account takeover.

Bespoke Integration and Protection

SHAPE CONNECT™

Mid-Market Protection

Shape Connect gives high-growth businesses an all-in-one security solution that eliminates bots and fraudsters. Shape Connect never adds user friction (no CAPTCHAs) and always preserves your site's availability and performance.

Streamlined Implementation

SHAPE BLACKFISH™

Real-time Credential Status

Blackfish leverages the entire Shape network to identify compromised credentials, and is the only solution that alerts an enterprise when attackers actively use compromised credentials of its customers or users even before they appear on the dark web.

Granular Insights

ATTACKS OVERVIEW



Credential Stuffing / ATO

Credential stuffing attacks are responsible for account takeover (ATO).



Gift Card Cracking

Attackers check millions of gift card number variations on a gift card balance lookup application to identify card numbers that hold value.



Fake Accounts

Bad actors use fake accounts to commit financially-motivated attacks such as reward abuse on retail sites and money laundering via online banking.



Scraping

Attackers use automated tools to collect large amounts of data from a target application in order to reuse that data elsewhere.



Credit Application Fraud

Attackers use stolen personally identifiable information (PII) to open an account in another person's name.



Application DDoS

Application DDoS is used by attackers to cause login problems, search timeouts, or unexplained database failures.

JOIN SHAPE SECURITY'S COLLECTIVE DEFENSE

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