

REAL-TIME, CLOUD-BASED BOT PREVENTION SOLUTION

Protect your online businesses from malicious bot attacks

“ShieldSquare solution met our stringent latency and false-positive requirements, and has virtually eliminated the threat we were facing from bots. ShieldSquare is a rare example of a company whose product exceeds the marketing promises”

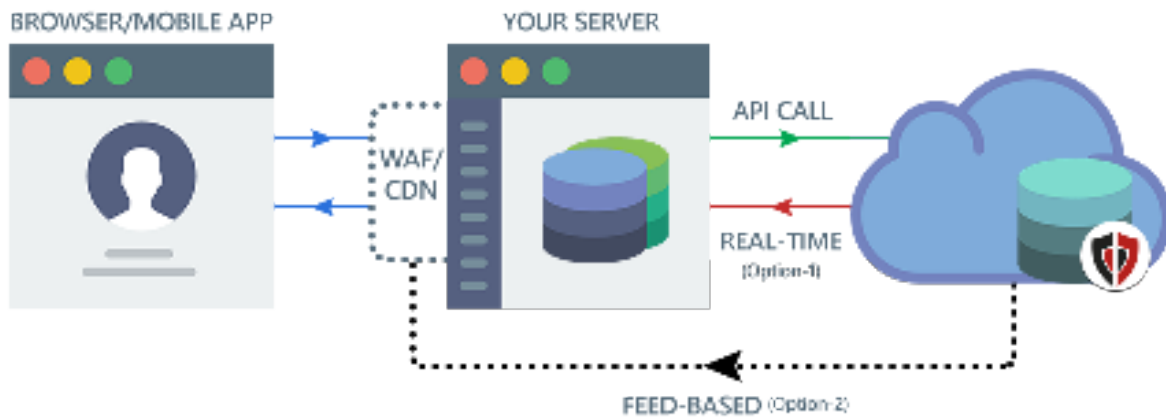
- Brent Stackhouse, Director of Security and Compliance, Zulily

Competitors, fraudsters, and aggregators use bots to target online businesses. Hackers attack e-tailers and travel portals to commit account takeovers, carding and loyalty program frauds. Sophisticated bots inflict damages such as form spams, and web scraping without triggering your security mechanisms. A high volume of non-human traffic also alters analytics and data insights. Such automated attacks affect customer experience, tarnish the brand reputation and cause loss of revenue.

ShieldSquare has an API based non-intrusive approach to detect and stop malicious bots in real time. Our solution blocks sophisticated bots with human-like interaction capabilities. Advanced bot detection engine uses bot intent analysis to prevent large-scale distributed bot attacks. Top 500 online businesses from e-Commerce, real estate, online marketplaces, classifieds, digital publishing, and travel industry trust ShieldSquare for protection against account takeover, carding, and scraping.

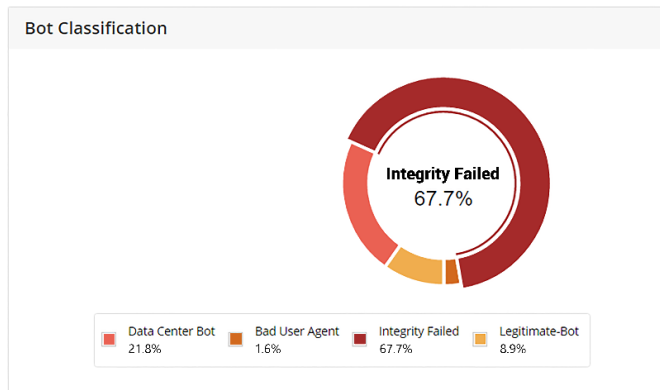
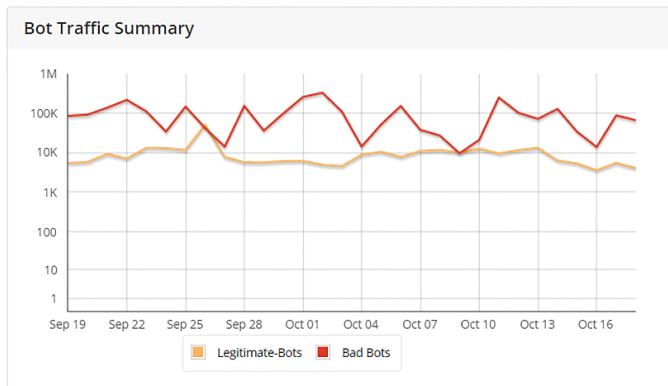
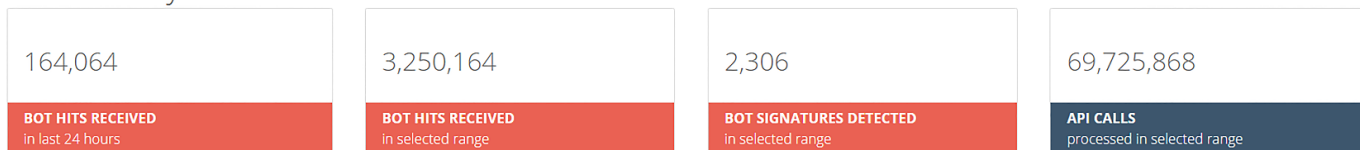
BOT THREATS	Account Takeover	Carding	Price Scraping	Content Scraping	Skewed Analytics	Form Spam
AFFECTED BUSINESSES	eCommerce, Travel	eCommerce, Travel, Finance	eCommerce, Travel (Ticketing)	Online Media & Publishing, Classifieds and listings	Most Online Businesses, especially eCommerce Websites	Classifieds, Property Portals, Community Forums and Social Media

HOW SHIELDSQUARE WORKS





Traffic Analysis



Key Features

Accurate Bot Detection, Categorization and Prevention

ShieldSquare differentiates good bots from bad bots with cutting-edge technologies. Combining the power of intelligent algorithms and the expert in-house data science team, ShieldSquare protects your website or mobile application by dynamically building signatures for every unique visitor. Leveraging collective bot intelligence and self-learning techniques, your online business is constantly protected from not just the known bots, but also from new ones, ensuring best-in-class protection.

No DNS Traffic Redirection. No Downtime!

Unlike the DNS re-routing technique used by the competition, ShieldSquare uses an API-based approach to protect your website from bots. For business critical enterprises and SMBs, the DNS re-routing technique adds a risk factor - if the DNS is down, your business is down! ShieldSquare eliminates this external dependency by giving you complete control over your website and mobile application. Most importantly, sensitive details like passwords, cardholder data, transactional data and website content are not passed to the ShieldSquare servers, unlike the DNS re-routing technique.

Zero False Positives

ShieldSquare processes billions of Web pages from across the world. Its built-in self-learning algorithm allows it to accurately differentiate genuine users and good bot traffic from bad bot traffic to ensure zero false positives. This helps in ensuring that the website functionality and user experience remain intact.

Easy Integration with Existing Technologies

ShieldSquare provides easy and flexible deployment options that suit your business requirements. You can integrate easily with our readily available cloud connectors and Web server plugins. Alternatively, you can also opt for our virtual appliance so that it is co-located within your IT infrastructure. Also, you can integrate the bot prevention solution only on certain pages, instead of the entire website.

Flexible Protection to Suit YOUR Business Logic

In addition to the preset actions, ShieldSquare lets you implement your business logic to take action against bots depending on your requirements and apply them to specific sections of the website. You may choose to show CAPTCHA on certain pages, feed the bots with fake data on some pages, or completely block them.

[Sign up](#) for a free, fully functional 15-day trial.

Want to see ShieldSquare in action? See [demo](#)

Contact Us: Call us at +1-646-770-2947 | Email us at sales@shieldsquare.com



TRUSTED BY BUSINESSES ACROSS 70+ COUNTRIES



About ShieldSquare

ShieldSquare is a cloud-based bot prevention solution that helps online businesses differentiate between human & non-human traffic (bots) on websites & mobile applications. ShieldSquare uses cutting-edge technologies to detect, categorize and prevent malicious bots in real-time, and ensuring zero false positives. Processing billions of page requests, ShieldSquare protects businesses spread across 68 countries against the threats of Web scraping, form spam, skewed traffic analytics and many more.