RSA

RSA® WEB THREAT DETECTION

IDENTIFYING EVEN THE MOST SOPHISTICATED FRAUD

WTD – Detecting Even the Most Sophisticated Fraud

Web Threat Detection is an incredibly versatile platform that can identify even the most sophisticated fraud and other forms of disruptive online behavior.

Online frauds that our customers have used WTD to detect include:

– Account takeover

– Fraudulent money movement

– Password guessing – horizontal

– Password guessing – vertical

– Fraudulent account set up

– Credential harvesting

– Credential testing

– Mobile and web session hijacking

– Account used to accept proceeds from fraudulent rewards scheme

– Money order fraud – malware redirects payments to fraudster's account

– Remote deposit fraud – VPN/Proxy

– "Pump and dump" stock trades

Other threats that WTD has exposed in our customers' environments include:

– DDoS attack (application layer)

– Site scraping

– Vulnerability probing

– Business logic abuse

– Improper site functionality

The ever evolving fraud landscape makes it difficult for organizations to identify and respond to fraud until account takeover or other loss occurs. New and increasingly sophisticated ways to perpetrate fraud are constantly being developed and deployed, making it extremely difficult to keep pace with the individual fraud attempts targeting an organization's website. In addition, these malicious activities are occurring right alongside legitimate web traffic, making it easy for fraudsters to mask their activities. Adding to this burden is the fact that site users have little tolerance for any security measure that negatively impacts their online experience.

Fraud Detection Through Behavioral Intelligence

Web Threat Detection (WTD) is an fraud detection platform that helps organizations identify in real time and respond on the fly to even the most sophisticated (and newest) fraud – without discouraging legitimate users from using your site. WTD's Behavioral Intelligence drives a feedback loop that continuously improves threat detection capabilities.

– **Detect:** Web Threat Detection includes out of the box fraud detection capabilities that deliver immediate time to value. Rules address high impact areas including application security, account takeover, password guessing and robotic activity that lead to account takeover and other losses. Threat Scores for common attack types and anomalies can be used to enrich rules.

– **Review WTD:** "sessionizes" web traffic, allowing you to drill down into individual web sessions and visitors. You can follow their progress in real time throughout the entire session from anonymous browsing to authentication and beyond. This Behavioral Intelligence drives the Detect-Review-Respond cycle. WTD puts all session and user data at your fingertips, not only speeding manual review but providing a deep and nuanced understanding of your threat landscape.

RSA FRAUD & RISK INTELLIGENCE

– **Respond:** Threat scores, elements from the clickstream and imported data files including RSA data feeds including compromised IPs and emails, mule accounts and even compromised credit cards can be used to enrich, customize and create new rules that identify fraudulent or disruptive behavior. WTD data, cases, alerts and scores can be pushed to external applications including email, syslog, case management, analytics and authentication. With WTD you can control how you treat both your true online banking customers and the criminals posing as them.

The Detect-Review-Respond cycle is a continuous feedback loop that grows your understanding of your threat landscape and your site's vulnerabilities. This in turn increases your ability to create and customize rules that identify and respond to threats in a way that supports your organization's risk tolerance and business priorities.

This feedback loop is also the way that Web Threat Detection helps you keep up with an ever-evolving fraud landscape. Web Threat Detection rules can be written and deployed in seconds, meaning that your organization can respond in near real-time to emerging fraud. This flexible, rapid-response approach is imperative in today's ever evolving fraud landscape.

A powerful stand-alone fraud detection tool, Web Threat Detection is also the ideal foundation for your entire online threat and fraud detection ecosystem.