IRONSCALES®

World's 1st *Automated Phishing*
Prevention, Detection & Response

PROBLEMS:

• Targeted phishing attacks are bypassing Secure Email Gateways/ Spam filters and going undetected for weeks and sometimes months.

• Employees lack the skills and tools to detect phishing emails. Awareness & training is simply not enough because some people still click on well-crafted or intriguing phishing emails, are easily distracted, and some people just never learn.

• Manual post spam-filter detection times are slow. So malicious emails are sitting in employees› inboxes for too long, because security teams are overburdened with hundreds of daily reported security events.

• A lack of real-time phishing intelligence sharing between companies is putting them consistently on defense.

• In most cases existing email phishing solutions and incident response are not well integrated & orchestrated within the cyber security stack, as a result the threat will not be completely removed from the entire network and endpoints automatically.

So, how do you get the best automated phishing detection and prevention, with built-in intelligence that integrates with your existing systems and reduces the need for more security pros— all at a price within reach?

Perhaps you should consider...

IRONSCALES™ is the first and only anti-email phishing technology to combine human intelligence with machine learning to prevent, detect and respond automatically to today's sophisticated email phishing attacks using a multi-layered and automated approach.

Awards and Reviews:

There are five MAIN reasons to consider IRONSCALES

1. The BEST Detection and Prevention
2. BEST Automated Forensics
3. BEST Automated Incident Response
4. BEST Intelligence
5. BEST Orchestration

Plus, it is the Price Performance LEADER

Let's look at each of these in detail

I. THE BEST DETECTION AND PREVENTION

Includes common features like report button, suspicious email forwarding w/attachments, report status, positive reinforcement, plus a UNIQUE Anti-Impersonation, which includes a hybrid approach combining human intelligence with machine learning to detect anomalies and communication habits at the *mailbox* level--unlike alternative legacy products that only monitor on the gateway level, helping users to become more successful breach detectors. Features include:

• **InMail Alerts.** Advanced InMail visual phishing alerts (including recipient, rating and possible impersonation) to help users to report sophisticated and targeted phishing attacks in real-time. Provides employees with their very own virtual Security Analyst assisting them to spot and report suspicious emails.

• **Sender Reputation Scoring.** Uses deep email scans to check the credibility of the email sender's reputation. Helps you know if the sender can be trusted based on prior correspondents.

• **Inbox Behavioral Analysis.** Analyzes the individual employees email to discover any anomalies between their past and present communications which further helps refine the potential phishing score.

• **Similarity Checks.** Uses machine learning algorithms to cross-reference suspicious attempts by hackers to manipulate and reuse phishing emails that bypass spam filters or to hide their identity using common impersonation and spoofing tactics. Prevents repeat phishing attacks, "CEO" fraud and impersonation attempts.

• **Real-Time Email Scanning.** Scans email in real-time for known and ongoing threats and automatically blocks it.

2. BEST AUTOMATED FORENSICS

IRONSCALES is the only email phishing provider that performs a fully automated forensics of reported or detected suspicious emails, such as

• **URL/Link Scanning.** Uses Virus Total multi AV Engines and Google Safe browsing to detect against known malicious links such as malware/ social engineering.

• **Attachments Scanning.** All detected or reported phishing emails are scanned automatically for malicious attachments using Virus Totals' Multi AV Engines and Check Points' SandBlast and immediately quarantined if found to contain anything malicious.

• **Affected Mailboxes Real-Time Report.** Provides a comprehensive forensic analysis and unified view of the affected mailboxes, allowing your security team to review the status of the potential phishing attack and intervene if necessary with a single mouse click.

• **Spam Analysis.** The system clusters similar reported spam emails as one single entry so users and security members can tag the entries as spam, removing the amount of "noise" from the dashboard reports—so the teams can spend more time on legitimate problems.

• **Email Clustering.** Uses patented algorithms to cluster and find similarities in phishing emails to create a repository of phishing patterns, preventing the same or similar types of attacks from infiltrating IRONSCALES' detection.

3. BEST AUTOMATED INCIDENCE RESPONSE

IronTraps does Analysis, Mitigation, Remediation and Forensics automatically *or* at the click of a button--unlike most applications which require an army of highly trained SOC/Security specialists to manually deal with hundreds of daily reported security events and responses.

- **Automated Forensics.** Scans reported emails, links, and attachments, using multiple anti-virus, sandbox and deep scanning engines at the click of a button.

- **Automated Mitigation.** Any suspicious emails reported or detected will automatically notify end users inside their email client and security teams inside the IRONSCALES dashboard

- **Automated Remediation.** A fully automated quarantine occurs enterprise wide if an email is verified as malicious, removing the harmful email away from employees neutralizing the threat.

- **Automated Server-Side Remediation.** With no plugin to install, IronTraps can proactively remediate inboxes on Microsoft exchange and Gmail servers in real-time and on any device that can manage emails, enabling unprecedented phishing prevention that does not rely on users being logged in or online.

- **Intelligent Spam Handling.** The system provides classification between Spam, false positives and phishing emails, which makes it easier to deal with actual threats.

4. BEST ORCHESTRATION

IronTraps seamlessly orchestrates incident responses across multiple security controls to eliminate the threat completely from network to end-point—automatically and in real-time.

- **Automated Workflow Triggering.** When a new attack is detected IRONSCALES is working with other network and endpoints› automated forensics and workflow managers to make sure the attack is contained on all levels within the network.

- **Network configuration.** All intelligence and verified phishing reports are delivered to the SOC and SIEM allowing for greater control and incident response capabilities. (Firewall, IPS. Email Filter, SB & Multi AV).

5. BEST INTELLIGENCE

Federation is the first and only anti-phishing product to provide a comprehensive real-time automated intelligence sharing ecosystem that is integrated into the automated incident response layer.

- **Real-Time Intelligence Sharing.** Shares verified “zero day” phishing attacks between organizations in real-time—ensuring everyone who subscribes to the Federation network is automatically defended immediately.

- **Automated Execution.** All verified attacks are automatically sent to IronTraps for remediation. This saves time to review and keeps users safe.

- **Human Verified Intelligence.** All attacks are verified by security teams in order to provide the highest level of verification while reducing the number of false positives.

- **Crowd Sourced Intelligence.** IRONSCALES users provide the intelligence being shared, insuring the level of intelligence is up to date, relevant and in real-time rather than using outdated and external feeds

- **Cross-Organization Sharing.** Intelligence is shared among IRONSCALES companies anonymously world-wide with an add-on module called Federation, creating an ever growing community of breach detectors to proactively defend against zero-day phishing attacks.

PRICE PERFORMANCE LEADER

- **Affordable.** Basic packages are up to 40% less than competitive applications.

- **Automated to Reduce Manual Labor Costs.** Saves you tens to hundreds of thousands in staff salaries and expenses to prevent and mitigate phishing manually.

- **No Expensive Managed Services.** Save the typical $15,000 in consulting, $10,000 -35,000 in additional managed services, plus more....

- **Unlimited Users / System.** You can add as many of your team members to the platform as you wish for no additional cost.

- **FREE Support.** No cost for support, installs or updates.

- **Extended Phone Support.** 10 hours daily (8am to 6 pm EST).

- **Quick Email Response.** Available via the website, plus within the Dashboard.

- **Excellent Support Library.** Includes detailed videos, articles, how-to and installation guides plus more.

WHAT IS HOLDING YOU BACK?

Now that you can see some of the advantages of IRONSCALES, what’s holding you back? Following are frequent questions:

Tell me about the simulation & training modules?

Unlike competitors that use a one size fits all approach, IronSchool starts with an initial assessment to benchmark each users› phishing recognition and classification skills, then it automatically grades each user and adjust the training according to their current skill level. The training is personalized and gamified to make learning about phishing easy to remember and fun. The training has been shown to have an 89% reduction in click rates.

How fast does the product work?

After just a few campaigns, company›s awareness and improvement levels are up to around 89%, with a 9x increased detection rate.

Test results have shown that it can take under a minute for well-trained companies to report an attack, and just minutes for IronTraps to eliminate the threat entirely enterprise wide.

WHAT NEXT?

Visit www.ironscales.com →

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